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VESTAL'S GUIDE

To Fall Planting 1922



If you want beautiful flowers in your house this winter, or in your garden next spring, the bulbs must be planted this fall.

JOS. W. VESTAL & SON

P. O. Box 856

LITTLE ROCK, ARKANSAS



IMPORTANT TO BUYERS

BY OBSERVING THE FOLLOWING RULES AND DIRECTIONS
MISTAKES AND MISUNDERSTANDINGS WILL BE AVOIDED

WHEN TO ORDER

Send in your order for bulbs, plants, etc., as soon as you receive this catalog. Most bulbs offered in this list are spring bloomers and should be planted from September to December. We are prepared to fill orders at once, with few exceptions, and these will follow a little later.

HOW TO SEND MONEY

Remittances should always Accompany Order.

They may be made at our risk by any of the following methods: (1) Postoffice Order, (2) Bank Draft, (3) Express Company's Money Order, (4) Cash by Express in amounts of not less than \$5.00, (5) Cash in Registered Letters. When money can not be sent in either of the first four ways, it may be sent in a Registered Letter from any postoffice. The rates charged for Postoffice Orders and Express Money Orders are now so low that this is the best way to remit where they can be obtained. We bear the expense of sending money in either of the above ways when order amounts to \$1.00 or over. Small amounts can be quite safely sent in stamps. Coin should not be sent by mail.

POSTAGE AND EXPRESS CHARGES

Bulbs will be sent by mail or express charges prepaid, when ordered at single or dozen rates; at the 100 rates and over, they are sent by express at purchaser's expense, unless otherwise stated. Not less than three of any one variety supplied at the dozen rate, 25 at 100 rate, 250 at 1,000 rate. Seeds will be sent free by mail or express unless otherwise stated.

SUBSTITUTION

It sometimes occurs that our assortment of some varieties of bulbs and plants becomes exhausted before the close of the season, in which case we shall take the liberty of substituting others of the same color and price, being equally as good as, if not superior to, those ordered. Should any of our customers object to this course, however, they will please state so in their order.

ALWAYS USE THE ORDER SHEET

and envelope sent with the catalog when it is possible to do so. Write plainly, keep a copy of all your orders, and be sure to sign your name, post-office, county and state every time you write. We quite often receive orders where these have been omitted, and nothing can be done until complaint is received. Extra envelopes and order sheets will be sent on application.

PLANTS

Ornamental Shrubs, Trees and Herbaceous Plants can be sent by express or freight only, customers to pay the transportation charges. We have found that small plants, such as are sent by mail, do not give uniformly satisfactory results. Moreover, to keep the postage within limits, we are obliged to take most of the soil off the roots, and this is not good for the plants. Besides that, our plants have grown into such sturdy specimens that it is almost impossible to mail them. We know that you will be better satisfied with the stock you get by freight or express, and in comparing our prices with those of others, keep in mind size and quality of plants you would get.



Hyacinths are undoubtedly the most accommodating of all bulbs, for even with only indifferent treatment they rarely fail to bloom.

Growing Flowers in the House

There are few homes wherein plants of one sort or another are not to be found; many have veritable window gardens where a perpetual succession of flowers is to be seen from fall until spring when, after the nights become warm, they do duty on the porch or in the garden. On the other hand, it is not unusual to find the plants in some homes always looking miserable, having an uncared-for appearance, not because their owners do not love them, but from lack of understanding their requirements.

An abundance of daylight, and direct sun if possible, is of the greatest importance in growing plants. All other conditions can be easily made good if our window garden is so situated that it gets its full share of daylight and sun.

Light and water are the two essentials that go to supply the nourishment of all plant life, with, of course, a suitable soil with its necessary plant food. As all the food assimilated by the plants is obtained from the soil through the roots and must come in dissolved form, it will be seen that watering should never be overlooked. We must, however, remember that too much water is almost as great an evil as too little. On no account should the soil become dust dry, nor yet should it be kept in a sodden state, though the latter condition is not so apt to occur if perfect drainage is provided when the plants are potted. Above all, do not allow water to stand for any length of time in the saucers or jardinières in which the pots are standing.

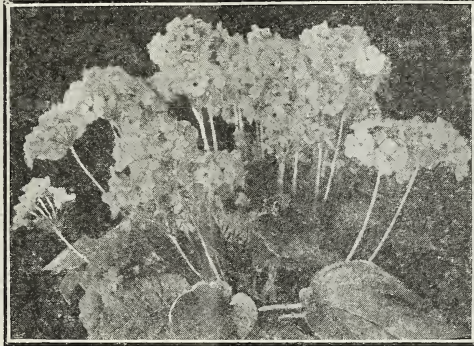
On the whole, no doubt, foliage plants are more easily managed in the window garden than flowering plants, but it is the latter with their cheery blossoms that are in so many ways much more satisfying.

In addition to foliage plants such as ferns, palms and aspidistras, there is quite a variety of flowering plants which will blossom freely and convert the room into a miniature conservatory during the winter months, always provided we give them all necessary care and attention.

In growing flowering plants in the house they must be placed in a sunny window; a southern exposure being ideal. Ferns will do well with practically no sun and may therefore, be relegated to those windows or positions where the flowering plants would not flourish, but to maintain a succession of blooms and the perfect health of the plants the majority of our flowering subjects must have as much sun as possible during the short winter days.

Geraniums are unsurpassed as window plants. Well cared for specimens will never be with-

out a truss of flowers for many months, and any plants which have been doing duty in the flower border may be lifted, potted and brought indoors for this purpose. Best results from geraniums are had by growing the plants in pots all summer and not allowing them to bloom, pinching out all buds as they appear, at the same time cutting back any shoot which may be getting rather "leggy" so that a symmetrical plant may be formed. In their winter quarters, if conditions are at all favorable they will bloom for many months.



Primroses Make Ideal House Plants

The leaves will in time all face the light, but do not turn them, as it is in this position, with the sun playing on fully exposed leaves, that assists in the formation of flowers.

Begonias play an important part in the flower garden. The various varieties of begonia semperflorens are really perpetual-blooming if pods are allowed to form on the plants, though this is not likely to occur during the winter.

Other Favorite Plants

Cyclamen in bloom from Christmas until June. Procure, if possible, young plants just showing the first flower, or with buds still nestling over the corm; such plants will delight you for many months. Cyclamen can do with rather less sunlight than many other flowering plants and will be quite at home in an east or west window.

The primula is another important and favorite plant for winter blooming. Like the cyclamen, it will flower the entire winter and spring. The Chinese primrose, or *primula chinensis*, is a very old favorite, and with ordinary care is very easily managed, though best results are to be had with young plants. The improved types of *primula obconica* are now ousting the Chinese primrose from its position as the leading and most popular type among winter-blooming primroses. *Obconica* flowers over a more extended season and is altogether charming when well cared for. Then there is the baby primrose, the *primula malacoides*, with its large trusses of minute pale lilac flowers. They are beautiful, and those who love house plants will have little difficulty in bringing those

named to the flowering stage with no other conveniences than a sunny window in a room where the temperature is maintained at anything from sixty-five to seventy degrees.

Heliotrope also may be taken from the outdoor garden into the house. Dwarf marigolds or tagetes may be lifted, choosing our smallest plants for the purpose. Also salvia, unless they have grown too large. Chrysanthemums, either single or double flowered. Asters, vinca, ageratum, nicotiana will bloom for a few weeks.



Ferns and Foliage Plants

In addition to the foregoing we may be able to get a few specimens from the plants that are doing summer duty in the flower border, lifting them toward the end of September, and with a good ball of soil attached to the roots. For instance, there is the calendula; potted up, and the old flower stems cut back, it will make quite a brave show in the window later, though it is apt to get rather tall. Antirrhinums—snap dragons—may also be treated in the same manner. The plants that bloomed early in the season usually make a mass of flowering shoots in the late summer and are well set with buds in September or early October; lifted then, and kept shaded for a few days until they recover from the check, they will make fine specimens for the cool sun parlor and bloom for weeks.

When we consider the comparatively small amount of soil contained in the pots it should be evident that it must be carefully prepared to sustain the plant in health and vigor for many months. A good potting compost may be made by using two parts of rich, fibrous loam—or failing this, good garden soil—one part well-rotted manure, to which add a little sand and wood ashes, also a cupful of bone meal to each bushel of compost. Mix thoroughly and pass through a coarse sieve. The pots should have an inch or more of drainage placed in the bottom—more or less according to the size of the pot—using broken pots or oyster shells for the purpose. Water very thoroughly after potting and place the plants in a partially shaded position until they recover. A daily spraying overhead will be beneficial at this stage. Don't be in too great a hurry to take them into the house; in fact, the plants will be better in the open until there is danger of frost. After they are brought indoors give them plenty of air during all

favorable weather, but never allow cold drafts to play upon them. Nothing is more fatal to house plants. Watering must be attended to regularly, but do not get into the habit of giving all the plants water each day whether they require it or not, and remember that water should not be allowed to stand in the saucer or jardiniere. Never apply water in dribbles. If the soil is dry, then it should be well soaked. Water requirements may be readily ascertained by knocking the pot with the knuckles; if the sound is clear and sharp, water is required, but when the sound is dull the soil is sufficiently moist.

GIVING THE FLOWERS FRESH AIR

It is a good plan to spray the plants lightly once a week; this discourages insect pests and helps to keep the plants healthy and clean generally. Should green aphid put in an appearance sponge the plants with soapy water to which a little kerosene has been added, say one teaspoonful to one gallon. Keep the mixture well stirred while using. Stir the surface of the soil once in a while; it will help to keep it sweet; and cut off all flowers as they fade.

Our house plants do best in a moderately heated room, where the temperature never exceeds 70 degrees and into which fresh air is freely admitted every day, though the cold winter air must not come directly on the plants. It is, therefore, advisable that the fresh air be admitted from other windows, or the plants removed to a sheltered place while the windows they occupy are open.

Given windows with the proper aspect, and by paying regular attention to the plants' requirements, there is no reason why we should not grow flowering plants during the winter rivaling those in the conservatory.

GROWING BULBS IN THE HOUSE



A Well-Flowered Pot
of Freesias a Favorite for Winter and Spring

An Interesting Form of Indoor Gardening

Undoubtedly the most simple and fascinating of all indoor gardening is the culture of bulbs for winter and spring flowering. To have the home gay with flowers from Christmas until April, nothing gives so much satisfaction as hardy bulbs. There is no difficulty in cultivating them in pots, but to insure well-finished and perfect specimens a few simple rules must be carefully followed.

The novice should aim to have the bulbs potted as early as possible, September or October for preference, though I must own that as a rule it is usually well into November before I am able to get to this operation.

My advice is to procure the bulbs as early as possible, pot them without delay and stand them on a bed of ashes in some sheltered position in the open. Give them a thorough watering and after the superfluous moisture has drained away, say the next day, cover them with ashes to a depth of three or four inches. This refers to early potting. If the bulbs are not potted until late November, they should then get the protection of a cold frame, shed or cool cellar, where there is no danger of frost delaying the rooting process. We cannot expect flowers and foliage from the bulbs if the pots are brought into heat previous to their having made plenty of roots. This is a point which must never be lost sight of in growing bulbs in pots.

Any average good friable garden soil may be used, yet we will be well repaid with more perfect flowers by going to the trouble of carefully preparing the potting mixture.

The basis of our compost should consist of good turfy loam. This is top-spit turf stacked for some months until the grass is thoroughly decayed and the material becomes a perfect mixture of fiber and soil in a mellow condition in which the roots of plants delight. It can, however, be improved for our purpose by the addition of leaf mold, dry decayed manure and coarse sand. The proportions are three parts loam and one part each leaf mold, manure and sand. Instead of the old dry manure, bone meal may be substituted, using one cupful to each half bushel of the compost. The compost must be thoroughly mixed, after passing the loam, leaf mold and manure through a half-inch-mesh sieve.

When potting beware of the mistake of making the soil too firm under the bulbs. The roots cannot spread laterally but must go downward; so if the soil is very firm and hard the roots cannot penetrate it easily, with the result that the bulbs are forced out of the soil. It must, of course, be understood that there is a happy medium; should the soil be too loose, the bulbs would not thrive under such conditions.

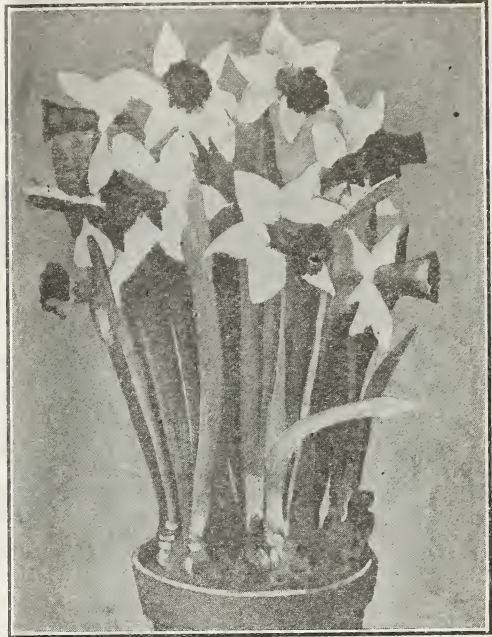
In potting first place a few pieces of broken pots in the bottom for drainage, over which put a thin layer of moss, though the latter may be dispensed with if not conveniently handy. The moss, however, tends to keep the soil moist and cool.

How deep should the bulbs be potted? In planting bulbs in the open garden they are set from two to five inches under the surface, according to the variety and size of the bulbs. But in potting bulbs it is practicable to cover only the smaller ones. For instance, were we entirely to cover large hyacinths and daffodils it would require very large pots containing much soil and such very large receptacles would detract from the appearance of the bulbs when in the flower, besides requiring too much room to accommodate them. Happily for our purpose, it is necessary that only about two-thirds of the larger bulbs should be covered.

After potting the next essential is to induce the bulbs to form an abundance of roots as quickly as possible. With this end in view we must keep them cool and moist, the best method being to place them out of doors on a layer of well-weathered ashes, which will preclude any chance of worms entering the pots, as would probably be the case if we placed the pots directly on the soil. After watering as already explained, the pots are covered with sifted ashes.

Never use fresh ashes. I once saw a batch of several thousands of bulbs ruined in that way.

As a prolonged season of blooms will naturally be the desire of the gardener, a number of the pots will be left in the open, some put in an unheated out-house, shed or cold frame, and another



Narcissus—Golden Spur. Six First-Size Bulbs Planted, Producing Thirty Perfect Blooms

lot taken to the cellar, choosing the coolest corner for them. This change of location must be made before the ground freezes up for the winter.

To insure ready access to those in the frame they should be further protected with leaves or other litter to keep out frost; otherwise if the ashes were frozen hard there would be some difficulty in removing them when required. The pots left in the open will be those intended for the latest forcing, and should now receive a further covering, adding a few more inches of ashes so that the ash cover will average at least six inches. A further protection of leaves or straw should later be added, keeping it in place by the use of a few boards.

Potting bulbs.

The pot has been cut in half to show arrangement of the drainage crocks, over which is placed a thin layer of moss. This helps to retain the necessary moisture for the roots, should watering have been neglected.



Jos. W. Vestal & Son
Little Rock, Ark.



Vestal's Mammoth Dutch Hyacinths

VESTAL'S IDEAL BEDDING AND FORCING HYACINTH

In Separate Colors

These are selected unnamed sorts, made in mixtures best adapted for beds and borders in the garden, or for florists' greenhouse forcing for cut flowers, and are of such superior qualities as to be used in immense quantities for both purposes. Especially desirable where a grand display is desired at a low cost. If you wish bulbs for house culture and pots, we would strongly advise you to use the named sorts listed on page 5 as the individual spikes will be larger and more perfect.

Dark Red; Rose and Pink; Red and Rose, all shades; Pure White; Blush White and Tints; Dark Blue and Violet; Light Blue and Lavender; Blue, light and dark; Yellow, all shades; All Colors mixed. Price 10 cents each; 90 cents per dozen; \$7.00 per 100.

IF YOU WANT BEAUTIFUL FLOWERS

IN YOUR HOUSE THIS WINTER, OR
IN YOUR GARDEN NEXT SPRING

THE BULBS MUST BE PLANTED THIS FALL

A FEW SUGGESTIONS ON BULB CULTURE

OUTDOOR PLANTING. May be done any time from the last of September to the first of January, where the ground remains unfrozen, but, if possible, should be done in October or early November.

SOIL. Any good, thoroughly drained soil will grow bulbs. If it should be a heavy clay, add sand and well-rotted manure to make it loose. The beds should be raised at center so that water will run off quickly, as bulbs are liable to rot if water stands on the surface.

WINTER PROTECTION. After the ground is frozen, cover the beds with 4 to 6 inches of leaves or coarse manure; if leaves are used, throw over a little brush or earth, to prevent blowing off. In the South, where the ground does not freeze, they will require no protection.

Vestal's Superior Named Dutch Hyacinths

Hyacinths are among the most popular and satisfactory hardy flower bulbs grown. Their wax-like bell-formed flowers, borne in buxom trusses, are of matchless beauty and also delightfully fragrant. The colors, shades and tints are wonderfully varied, from purest white through bluish, pink, rose, etc., to deepest red and from daintiest porcelain through blues to black purple, from cream through yellows to orange and rosy apricot, etc. Hyacinths succeed with every one and may be had in flower throughout the winter, grown either in pots of soil or glasses of water, or in bowls of prepared fibre, while for gardens or bedded on the lawn they are gorgeously effective when in flower during the spring.

How to Grow Beautiful Hyacinths

In the Open Ground—Plant in the fall, 6 inches apart each way and 3 to 4 inches deep. Give them slight protection over winter, and in the spring, after the flowers are gone, the bulbs may be removed in time to set your summer flowering plants.

In Pots or Window Boxes—Plant the bulb in the pot so that its crown just shows, then set away in a cool, dark place for six weeks or two months for root-growth to develop. After this, bring gradually to the light, heat and air; give plenty of water.

THE LARGEST FLOWERED NEW VARIETIES

Price, Your selection, 20 cents each; \$1.75 per dozen, Postpaid.

INNOCENCE. This superb Hyacinth is grand. Immense spike of large pure ivory bells, waxy in appearance, vying with the snow in purity; fragrance is delicate, yet penetrating.

LA GRANDESSE. A pure white of fine qualities. The spikes are very long, erect and stand well above the foliage. It will always be a favorite.

GENERAL VETTER. This makes the largest spikes of all Hyacinths, it grows pyramidal in form with large bells of lovely bluish white.

LA VICTORIE. A grand red variety splendid erect spike well filled and topped with large brilliant rose-red bells; good bedder and fine forcer.

GERTRUDE. Dark pink. The most popular pot and bedding Hyacinth, owing to its color and compact growth. Grown in larger quantities than any other kind.

GIGANTEA. Large, tall spike; large and very shapely, with drooping bells. Flowers shell-pink inside and deep pink outside, touched with violet. A superb sort.

LADY DERBY. Bright rose-pink. Is rapidly becoming the leading pink pot-hyacinth owing to its lovely shade of pink, its perfect spike on a strong stem and its splendid forcing qualities.

MORENO. Bright pink, large bells and tall well-filled spike, splendid for both bedding and forcing.

QUEEN OF PINKS. A very pleasing shade of vivid pink; large, sturdy, well-formed truss and fine bells; early.

LORD BALFOUR. Enormously large, broad spike of big waxy bells; coloring attractive and unique; claret purple edged reddish mauve.

PERLE BRILLIANTE. Splendid large spike of big waxy bells; color sparkling lavender with outside tints of ultra-marine blue.

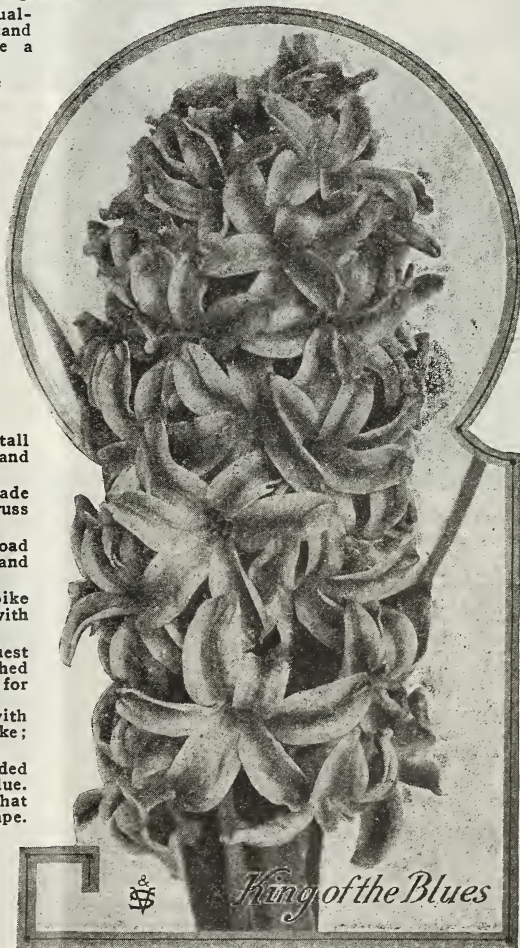
KING OF BLUES. Rich dark blue, the finest of the deep blues; extra large, well furnished broad spikes with large bells; erect and fine for pots.

QUEEN OF BLUES. Beautiful sky blue with a silvery sheen; large well topped full spike; not early but grand.

GRAND MAITRE. Deep lavender-blue, shaded darker blue. The leading and most popular blue. The bright blue bells form an elegant, somewhat loose spike of immense size and perfect shape.

KING OF YELLOWS. The best and largest yellow; splendid well-filled tall spike; good big bells of bright buttercup yellow.

YELLOW HAMMER. Golden yellow. The most popular of the yellows and a splendid forcer. The medium-sized bells form a very compact, ball-shaped truss, which makes one think of a hammer, hence its name.



DARWIN TULIPS

(The Finest Class of
Late Flowering Tulips)

DARWIN TULIPS are more largely grown every year and, considering the splendid form and exquisite coloring, the immense size of the numerous varieties now available, it is not surprising that these flowers have obtained great popularity.

They are late May-flowering tulips, but are quite distinct in style of growth from others of this class; they are very stately in appearance, attain a height of 2 to 3 feet and bear on long stem beautiful, perfectly globular flowers of lasting wax-like substance in a great variety of brilliant colors.

The color inside of the flowers is just as beautiful and brilliant as outside, which makes the flower look fresh even when fully open.

Do Not Overlook the Darwin, the Most Beautiful of Tulips.

Price, 8 Cents Each; 90 Cents per 12; \$6.00 per 100

BARONNE DE LA TONNAYE. Bright rose, margined blush rose; long, large flower, beautifully shaped.

DREAM. Pale violet changing to lavender, with lighter edge, clear blue base. Early and keeps its color.

EUROPE. Glowing salmon-scarlet, shaded rose; well formed globular flower, erect grower and lasts well.

FARNCOMBE SANDERS. Fiery rose-scarlet, inside vivid cerise scarlet with white center marked blue; flowers perfect shape.

MASSACHUSETTS. Deep rose-banded petals with very distinct pale rose edges. Long oval blooms on strong, erect stems. Early and lasts well.

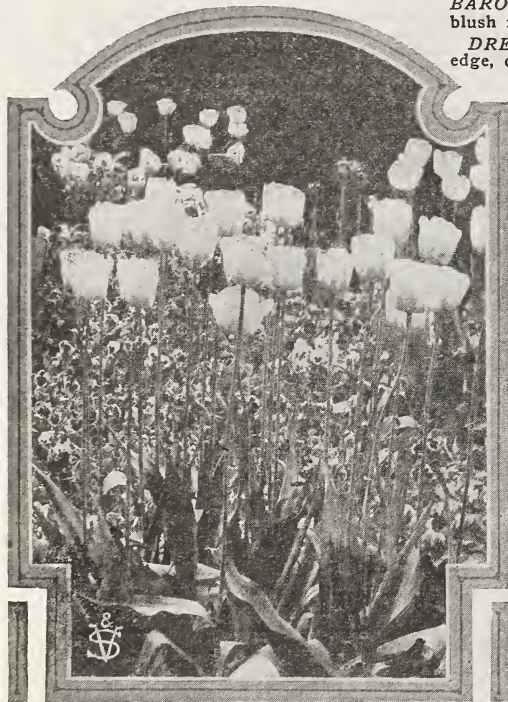
PRIDE OF HAARLEM. Bright rose suffused with purple; an enormous flower unsurpassed for groups because of its fine color and stately habit.

GLOW. Brilliant, glowing vermilion, white and blue base.

MME. KRELAGE. Very similar to Massachusetts but the central pink band is a shade lighter and blends into the paler border. Earlier than Massachusetts and tones off lighter all over.

REV. H. EWBANK. Deep lilac toning at the edges to pale lavender. Lighter in color and not so tall as Dream, white base. Distinct flat open flower. Lasts well. Most popular of this shade.

THE SULTAN. Deep maroon black, brownish margin.



WHITE QUEEN. Can be called the only white Darwin. It opens rosy white, but passes off pure white.

GRETCHEN. A most attractive variety of a salmon-rose color. Splendid for cutting.

VESTAL'S GRAND MIXTURE OF DARWIN TULIPS. Per dozen, 75 cents, postpaid; 100 for \$5.00, by express.

THE TRUE GIANT GESNERIANA TULIP

GESNERIANA, CRIMSON. One of the grandest and most beautiful of all Tulips; hardy and very durable; grows 1½ to 2 feet high, and bears great rich blooms as large as teacups. Color intense fiery scarlet, with bright, shining blue-black center. 7 cents each; 6 for 40 cents; 12 for 75 cents; 100 for \$6.00.

GESNERIANA, YELLOW OR GOLDEN CROWN TULIP. Splendid, large bold flowers, bright rich golden yellow beautifully fringed with orange-red. 7 cents each; 6 for 40 cents; 12 for 75 cents; 100 for \$6.00.

GESNERIANA, WHITE or SWEET NANCY (Alba Marignata). Opens pure white, later edged with rose. 7 cents each; 6 for 40 cents; 12 for 75 cents; 100 for \$6.00.



Superfine Mixtures of Double Flowering TULIPS

*We offer only the Superfine Mixtures
—the Best Obtainable*

Double Tulips produce very large double flowers, many of which are as large and showy as a Paeony. They are becoming more and more popular each year, which they justly merit. A very pretty show can be made by planting several colors, such as yellow, white, rose and crimson in the same bed. The bright colors of the large double blossoms contrast splendidly and make a charming display.

We have imported a large stock of unnamed early flowering Tulips for bedding, which we price so low as to make a large mass of these showy flowers a matter of trifling expense. They are excellent bulbs, and will bear handling.

Double and Single collections are kept separate. Several hundred bulbs at the quotations below involve less expense than is required to secure a few summer bedding plants, and in the matter of display they are fully as valuable during their season as an equal number of ordinary blooming plants. *Price, 75 cents per dozen; \$6.00 per hundred.*

Glory of Holland Mixture of May Flowering or Cottage Tulips

This magnificent collection contains the most gorgeous assortment of beautiful Tulips it is possible to produce. They are exquisitely marked, edged, splashed and feathered with various, rare and beautiful combinations of color, which include every tint and shade of royal purple, yellow orange, violet, lavender, rose, crimson, scarlet, azure, blue, shell pink, etc. They are especially valuable for hardy gardens and borders where they may remain undisturbed. Grand for cut flowers. *Price, 5 cents each; 50 cents per dozen; \$4.00 per hundred.*

Giant Flowered Crocus

- BRILLIANT YELLOW.** Rich, bright yellow.
- VANSPEYK.** Extra large; rich violet purple; striped white; the finest of the large flowered striped sorts.
- SIR JOHN BRIGHT.** Lovely azure blue; large fine flower and a profuse bloomer.
- DANDY.** Fine blue, white edged; lovely.
- OTHELLO.** Rich, purple black.
- MONT BLANC.** Large snow white; grand.
- PURPUREA GRANDIFLORA.** Rich purple; enormous. *Price, 40 cents per dozen; \$3.00 per hundred.*

Planting Time is Here

You have made up your mind to have some of these flowers this spring. The time to plant them, is now. To get best results you must get your bulbs into the ground before it freezes. Also start your bulbs for indoor growing now and by successive planting you can have flowers all during the winter. *Order your bulbs NOW.*

In Shady Spots

Perhaps there is some place in your garden or lawn where you would like to grow flowers, but some tree makes this impossible. That is a good place to set out some fall bulbs. They will be through blooming before the trees have their leaves and you can in this way have flowers where you thought that you couldn't. Don't let this spring find you without at least a few Tulips and Hyacinths scattered through the yard.

Tulip, Striped Beauty



Poet's Narcissus

ALBA PLENA ODORATA. "The Double White Poet's Narcissus." Double snow white Gardenia-like flowers, exquisitely scented; late flowering. Price, 10 cents each; \$1.00 per dozen.

SULPHUR (or Silver) PHOENIX. "Codlins and Cream." Large creamy-white flowers with sulphur nectary. Price, 10 cents each; \$1.00 per dozen.

INCOMPARABLE FL. PL. "Butter and Eggs." Full double flowers of rich yellow with orange nectary. Splendid variety for either forcing for winter cut flowers or for open ground planting. Price, 10 cents each; \$1.00 per dozen.

ORANGE PHOENIX. "Eggs and Bacon." Beautiful double white flowers with orange nectary. Splendid for pot culture or garden decoration and cutting. Price, 10 cents each; \$1.00 per dozen.

Dear Sir: I am very much pleased with the plants and bulbs received from you and am sending for more, also telling my neighbors. They are the best I ever had.

Mrs. A. Kline, Elk City, Okla.

Sirs: Have ordered bulbs and plants from you and am sending for more, also by delighted with all orders received. Thanking you very kindly, I am

Mrs. J. W. Danley, Tenn.

The Poet's Narcissus

(*Narcissus Poeticus*)

SPLENDID FOR EDGING BORDER ALONG A WALK

POETICUS. The original late flowering "Pheasant's Eye" variety, so popular for gardens and naturalizing; pure white flowers with orange cup, edged with red. Price 10 cents each; \$1.00 per dozen.

POETICUS ORNATUS. The early flowering Poeticus so popular for winter forcing as well as for gardens and naturalizing; splendid large white flowers with saffron cup margined scarlet. Price, 10 cents each; \$1.00 per dozen.

POETICUS GRANDIFLORUS. A new very large, handsome flowers; pure white and large type of late flowering Poeticus; with yellow cup suffused with crimson. Price, 10 cents each; \$1.00 per dozen.

Double Narcissus and Daffodils

Double Flowering Daffodils are hardy and especially adapted for open ground planting, where under congenial conditions they thrive and increase for years. The early sorts are also useful for pot culture and for winter forcing.

DOUBLE VON SION. The true "Double Yellow" Daffodil. Rich golden yellow perianth and trumpet. Price, 12 cents each. \$1.25 per dozen.



Double Narcissus Von Sion, true Double Yellow Daffodil

Giant Narcissus or Trumpet Daffodil

Of all bulbous plants, the Daffodils will stand more vicissitude of soil and climate conditions than any other class. All they need is a good start to make themselves naturally and gloriously "at home" in any location. Their delicate scented flowers are very welcome in the winter pots and boxes; but out-of-doors, in garden, lawn, or wildwood, they find their greatest perfection.

Some of the narcissus bloom as early as the Crocus, making the garden look very cheery and bright with their gold color in spring. The flowers assume many forms and present many charming combinations of white, gold, primrose, orange, sulphur, and pure yellow. Some are quite fragrant; all are very hardy, with the exception of the clustered Polyanthus varieties, which though extensively grown for cut flowers, are not for outdoor planting.

Known as Giant Jonquils, having Gigantic Trumpets and Massive Perianths.

ALL YELLOW TRUMPET NARCISSUS EMPEROR. One of the finest Daffodils in cultivation; entire flower of the richest yellow, trumpet of immense size and the petals of the perianth are so broad they overlap and measure $3\frac{1}{4}$ inches across. Price, 15 cents each; \$1.50 per dozen.

EMPRESS. A magnificent large variety, bold and erect. A rare beauty. Some give this the palm of being the best of the two-colored trumpets. Perianth white and of great substance, trumpet rich yellow. Price, 15 cents each; \$1.50 per dozen.

GOLDEN SPUR. One of the grandest Daffodils, with extra large, bold, rich yellow flowers, foliage very broad and striking. It is of unusually robust habit and unsurpassed for gardens, pots or forcing. Early and extremely free flowering. Price, 10 cents each; \$1.00 per dozen.

HENRY IRVING. A first-class and popular old variety for either pot culture, forcing, garden cultivation or naturalizing; very early; broad, round, yellow perianth petals and large yellow trumpet. Price, 10 cents each; \$1.00 per dozen.

PRINCESS MAXIMUMS. Very early. This is one of the most popular winter-flowering and forcing varieties grown, on account of its low price. Flowers large, perianth sulphury; rich yellow trumpet. Price, 10 cents each; \$1.00 per dozen.

VICTORIA. A bi-color famous for its large and durable flowers, which stand boldly erect; broad perianth of creamy white; large, broad, fluted trumpet of rich yellow; a strong grower, with massive flowers.

Price, 15 cents each; \$1.50 per dozen.

SWEET SCENTED JONQUILS

Much prized for their charming golden and deliciously sweet scented flowers; perfectly hardy and flowering very early in the spring; also admirably adapted for winter flowering in the house. Three to six bulbs in a four or five-inch pot.

Note—Do not confuse these small sweet Jonquils with the large double yellow Narcissus, *Von Sion*, which many incorrectly call Double Yellow Jonquil.

SINGLE JONQUIL. The well known favorite. Rich yellow, fragrant. Price, 5 cents each; 50 cents per dozen.

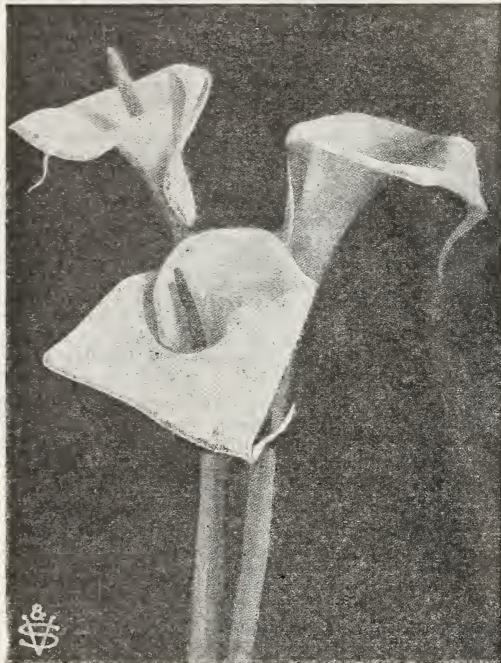
DOUBLE JONQUILS. Heads of small but very double golden yellow flowers, powerfully scented. Price, 7 cents each; 75 cents per dozen.

CAMPERNELLE. Large yellow flowers, four to six on a stem. Price, 7 cents each; 75 cents per dozen.

GIANT JONQUILS REGULOSUS. An improved, large flowering Campernelle; broad perianth, large wrinkled cup; full yellow. Price, 7 cents each; 75 cents per dozen.

Emperor

Bulbs Adapted for House Culture Only



Calla Lily, the Old Reliable Lily for the House

stems two feet in length, a bunch cut and placed in water will give the same effect as Roses or Carnations, so gigantic are the blooms. Besides the main stalk, it throws out a number of side shoots well covered with buds. *Price, 60 cents per dozen.*

Lilium Harrisii (Bermuda Easter Lily)

This grand Lily is without question the best for greenhouse forcing or winter blooming in pots in the house. The flowers are trumpet shaped, pure waxy-white and exquisitely fragrant. The bulbs should be potted in the early fall, using very rich soil, and kept in a cool, dark place to get a strong root growth before the tops start. Height, about 3 feet. Our first size bulbs will bear from 6 to 12 flowers; smaller sizes 4 to 6. Not hardy in our climate. *Price, mammoth bulbs, 35 cents each; \$3.50 per dozen.*

SURPLUS BULB COLLECTION No. 1 FOR \$1.00, POSTPAID

This will consist of a very generous lot of miscellaneous bulbs, and will be sent by mail, postpaid, for \$1.00.

SURPLUS BULB COLLECTION No. 2, BY EXPRESS, NOT PREPAID, FOR \$2.00

This will contain a larger proportion of the heavier and more expensive bulbs, of the finest varieties, and will be worth far more than the price asked for it. If express shipment is not desirable, send 25 cts. extra for postage.

These collections may be ordered at any time, but will not be sent until the rush of trade is over, about December 10th.

The White Calla

This is one of the most highly valued house plants for winter and spring bloom. It should be dried off and kept dormant from the middle of June until September, then potted in good rich soil, in a four or five-inch pot, and given plenty of heat and moisture. When well established a good plant will bear six to eight Lillies at a time. Dry bulbs only. *Price, extra large bulbs, 35 cents each; two for 60 cents; first size blooming bulbs, 20 cents each; two for 35 cents; \$1.75 per dozen.*

Oxalis

BOWIEI. Extra large brilliant red blossoms and luxuriant foliage. One of the very best.

BERMUDA BUTTERCUP. A fine, robust growing, large flowering sort from Bermuda. Blooms in enormous panicles, each flower being as large as a silver dollar and of a clear bright yellow color. Bulbs commence blooming soon after planting and continue all winter without a break. Easily grown in any window and a most satisfactory winter bloomer. *Price, 5 cents each; 50 cents per dozen.*

Improved Rainbow Freesias

The Rainbow Freesias come in a great variety of the most beautiful colors, from delicate pink to brilliant red, lavender and blues in many shades. Flowers are large and open on tall wiry stems. The Rainbow Freesias have been tried for several years and are really a novelty of great merit. We are glad to be able to offer them this year at a moderate price. *Price, 10 cents each; six for 50 cents; 12 for 90 cents.*

Improved Purity Freesias

A snowy, glistening white; stout, wiry



Bermuda Easter Lily

BEAUTIFUL FLOWERS FOR CHRISTMAS

You can easily grow your own flowers and have them in bloom for the Holidays by planting the following bulbs.

GIANT WHITE NARCISSUS

NEW, DISTINCT AND BEAUTIFUL, MAGNIFICENT LARGE FLOWERS. GROW IN WATER

This grand variety is the earliest flowering Narcissus, coming into bloom for the Christmas holidays. Grows with absolute certainty and produces in lovely clusters immense numbers of deliciously scented pure white flowers whose fragrance is the equal of Orange Blossoms. Superb in every way.

GROW IT IN WATER. It succeeds best when grown in water. Place sand or gravel in the bottom of the receptacle in which it is to be grown, firmly embedding the bulb in it; then keep well covered with water as shown in the illustration, and you will not have long to wait until the lovely clusters of large white flowers will appear. It may be grown in soil, like a Hyacinth, but the best and most interesting method is in pebbles and water.

TO GET THE BEST EFFECTS, several bulbs (not less than six) should be placed together. Give plenty of sunshine, and we think all our friends who are fortunate enough to try it will concede that for fragrance, immensity of flowers and ease of culture it will be hard to find the equal to the Giant White Narcissus. The bulbs we offer are imported direct from France; are large, sound and solid; sure to grow and bloom. *Price, postpaid, by mail, 10 cents each; 85 cents per dozen.*

Narcissus, Soleil d'Or (Sun of Gold) Giant Golden Sweet-Scented Sacred Lily

Same as above except in color. Large, sweet, golden yellow flowers; hardy, thrives in any window or garden. Blooms quickly and freely in soil, sand or pebbles and water. Beautiful and very fragrant. Large bulbs. *Price, 15 cents each, \$1.50 per dozen.*

DOUBLE SACRED LILY

(Double Roman Narcissus)

Grows in the same manner as Chinese Sacred Lily. Produces abundance of double white flowers; white, shaded beautiful yellow; fragrant and lasting. Can be easily brought into bloom for Christmas. *Price, 15 cents each; \$1.50 per dozen.*

EARLY FRENCH ROMAN HYACINTHS

Fragrant, pure white flowers on slender spikes. Each bulb produces several spikes. Easily had in full bloom for Christmas. *Price, 35 cents for three; \$1.25 per dozen.*

TRUMPET NARCISSUS

PRINCEPS. The earliest of all the large trumpet Daffodils. Easily forced into bloom in January. Plant several bulbs in a pot, as shown in illustration. Makes a fine present for a sick friend. *Price, 10 cents each; \$1.00 per dozen.*

The above are about the most easily grown, continuous and abundant blooming bulbs you can get.



Large Double Flowering Peonies

Once planted they will last a lifetime with little care. They grow from one to three feet high, producing magnificent blooms, which sometimes almost surpass the beauty of the Rose. Another point which is largely in their favor, is the fact that the plants are never attacked by either insects, animal or fungal diseases. Peonies will succeed in most any kind of soil, but give best results when planted in a deep, rich and somewhat moist loam.

LOUIS VAN HOUTE. Medium sized, double, midseason; the most nearly scarlet of any red Peony. *Price, 75 cents.*

FRAGRANS. Solferino-red with slight silvery reflex. Compact, bomb type, strong, vigorous grower, medium size, late. *Price, 75 cents.*

FESTIVA MAXIMA. About the largest and undoubtedly the most popular Peony of them all. High built flowers borne on long, stiff stems, the purest white, inner petals slightly tipped carmine. Early. *Price, 75 cents.*

EDULIS SUPERBA. Very soft salmon pink, changing to blush white. Blooms habitually in broad clusters and makes a fine bedder. *Price, 75 cents.*

MADAME CALOT. This is the freest flowering of all Peonies. It is known in Holland as the Glory of Boskoop. Flesh-white, shaded salmon; large convex flowers, fine buds, extra for cut flowers. *Price, 75 cents.*

JULES CALOT. Color distinct from all others, bright carmine pink, with crinkly heads of silvery-white. Immense, loose, rounded heads borne in profusion. *Price, 75 cents.*

Old-Fashioned Garden Peonies

One each of the Old-Fashioned Peonies, red, white and pink, for \$1.35.

ROSEA. Deep cerise-pink. *Price, 50 cents each.*

ALBA. Pure white, large flower. *Price, 50 cents each.*

RUBRA. Deep crimson; early. *Price, 50 cents each.*

Japanese Iris—Iris Kaempferi

GRANDIFLORA. These magnificent Iris are among the most beautiful of our summer flowering plants, and rival the Orchids in their colorings. The prevailing colors are white, crimson, rose-lilac, lavender, violet and blue. Each flower usually contains several shades, while a golden-yellow blotch at the base of the petals intensifies the wealth of coloring. *Price, double and single flowered, named varieties, 30 cents each; three for 75 cents.*

GERMAN IRIS—IRIS GERMANICA

Bloom in May and June, several or many flowers to a stem, much taller than the leaves, which are silvery-green and sword-shaped. *Price, 20 cents each; six for \$1.00.*

TRITOMA PFITZERI

The best variety. The flower spikes, which are produced with considerable more freedom than in the old variety, are of gigantic size, frequently four and one-half feet high, with heads of bloom over twelve inches long of a rich orange scarlet, shading to salmon rose on the edge. *Price, 35 cents each; three for \$1.00.*

DAY LILIES (*Funkias*)

LARGE WHITE. Blooms continuously from August until frost, producing scores and even hundreds of its large lilies. Handsome light green foliage. *Price 30 cents each.*

VARIEGATED LEAVED. Leaves as handsome as a flower. A rosette cluster of almost white leaves, lightly striped with green and yellow. Flowers pretty pink lilac blue on tall spikes. *Price, 25 cents each.*

WHEN TO PLANT

We wish to emphasize to the amateur that the fall is the proper time to plant the spring-flowering bulbs shown in this catalog. The greater part of them are ready for shipment in September while some do not mature until later. Varieties will be shipped in time for you to set them out.

The reason they are set out in the fall is so that they will develop proper root growth before the cold weather sets in. While satisfactory results have sometimes been received from later planting, yet it is safest to get them out before the ground freezes up. All bulbs require a moderately rich soil that has been well fertilized for previous crops, or else apply well-rotted manure or bone meal. Do not use fresh manure, as it is injurious to bulbs. The soil should be well drained to prevent the bulbs from rotting.

Place your order for bulbs in time and you will then be sure of securing the varieties you want and in plenty of time to plant them.



LILIUM AURATUM

GOLDEN-RAYED QUEEN OF LILIES. The grandest Lily grown. The perfume is exquisite. Magnificent; a well-grown plant, carrying five or more blooms, is simply indescribably beautiful. Also known as "Gold-Banded Lily from Japan." 35 cents each; three for \$1.00.

LILIUM SPECIOSUM ALBUM

A variety with immense heads of flowers; pure white and very fragrant; petals gracefully recurved; a very fine sort. Price 35 cents each; three for \$1.00.

LILIUM RUBRUM

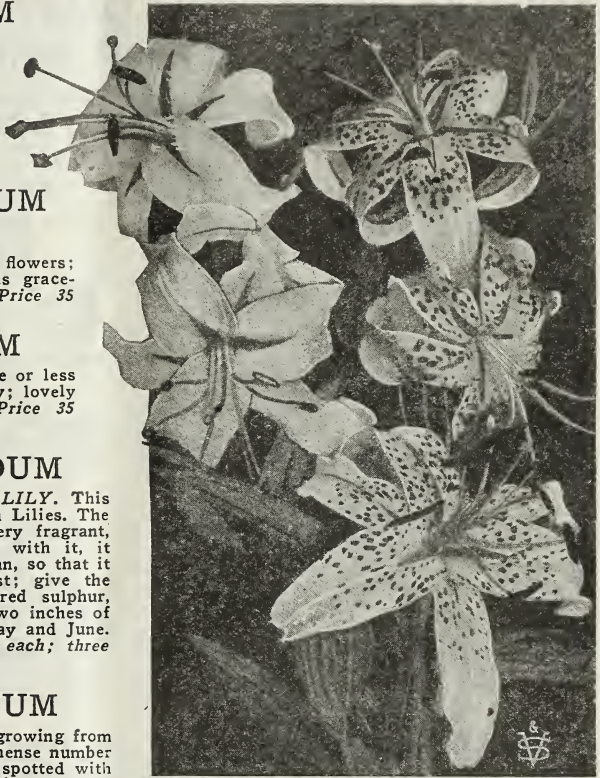
Large, wide flowers, recurving more or less at the tips. Very fragrant and hardy; lovely rose and white, spotted crimson. Price 35 cents each; three for \$1.00.

LILIUM CANDIDUM

ANNUNCIATION or MADONNA LILY. This is one of the most popular of garden Lilies. The flowers are pure snow-white and very fragrant, borne on long stems. To succeed with it, it should be planted early in the autumn, so that it can make some growth before frost; give the bulbs a light dusting with powdered sulphur, and do not cover with more than two inches of soil; three to four feet. Flowers May and June. Bulbs ready now. Price, 30 cents each; three for 80 cents; \$3.00 per dozen.

LILIUM TIGRINUM

TIGER LILY. Of stately habit, growing from four to six feet high, bearing an immense number of double, bright orange-red flowers spotted with black. Price, 30 cents each; three for 85 cents.



Lilium Auratum and Spec. Rubrum

Lilium Giganteum

Easter Lily

The flowers are trumpet-shaped, pure white, gracefully formed and delightfully fragrant. Even the smallest bulbs bloom freely. Price, large bulbs, 30 cents each; three for 85 cents.

Lemon Lily

Hardy, strong growing, of easy culture. Flowers bright yellow, delicately perfumed, of much merit. Price, 30 cents each; three for 80 cents.

'Say It With Flowers'

Customers of smaller cities within a few hundred miles of Little Rock find it very difficult to obtain Floral Designs on short notice from their dealers, therefore prefer to send to a reliable place for such. Wire or phone your order in and it will have our best attention. We send flowers for all occasions, Weddings, Sick Room, Birthday Gifts, etc. Phone 4-4720.

VESTAL & SON.



Tiger Lily



Madonna Lily

SUGGESTIONS FOR ORNAMENTAL PLANTING OF BULBS FOR BEDS

For the convenience of our customers, and to encourage the planting of these beautiful flowers in beds, we recommend the following combinations. These have been especially selected to bloom at the same time and to grow to the same height. They should be planted in the fall, six inches apart each way and three to four inches deep. Give them slight protection over winter and they will flash forth in beautiful bright colors in the spring and remain in bloom some weeks.

Round Hyacinth Beds

NO. 1—SIZE 18 FEET IN CIRCUMFERENCE, 6 FEET ACROSS.

Outside row.....	33	Crimson Hyacinths
Second row.....	27	White Hyacinths
Third row.....	21	Pink Hyacinths
Fourth row.....	15	White Hyacinths
Center row.....	12	Purple Hyacinths
108 BULBS FOR \$8.00 DELIVERED.		

NO. 2—"RED, WHITE AND BLUE" BEDS, 6 FEET ACROSS.

Outside row.....	33	Blue Hyacinths
Second row.....	27	White Hyacinths
Third row.....	21	Red Hyacinths
Fourth row.....	15	White Hyacinths
Center row.....	12	Blue Hyacinths
108 BULBS FOR \$8.00.		

NO. 3—BED 15 FEET IN CIRCUMFERENCE, 5 FEET ACROSS.

Outside Row.....	27	White Hyacinths
Second Row.....	21	Lavender Hyacinths
Center Row.....	27	Purple Hyacinths
75 BULBS FOR \$6.25		

NO. 4—BED 12 FEET IN CIRCUMFERENCE, 4 FEET ACROSS.

Outside row.....	21	Rose Hyacinths
Center row.....	27	Crimson Hyacinths
48 BULBS FOR \$4.25.		

You may order above beds in other colors at same price; or if these do not suit, please write us what you would like. We cheerfully furnish estimates for beds of any other size and shape desired.

ABOVE BULBS WILL BE DELIVERED FREE AT PRICES NAMED: IF BY EXPRESS, BUYER PAYING THE CHARGES, DEDUCT ONE-HALF CENT PER BULB.

SPECIAL BEDDING TULIPS

No finer display of flowers can be imagined in the early spring than beautiful Tulip Beds properly placed. Ribbon beds, festoons, curves and designs without limit may be arranged for alongside of driveways, walks or borders, and make a beautiful show. For this purpose we have selected the best Tulip Bulbs obtainable—solid colors, sure to bloom at same time, and same height—and we recommend the following combinations:

NO. 9—"ROUND BED," 6 feet across or 18 feet circumference, arranged 5 in. apart as follows:

Section A.....	50	White Tulips
Section B.....	50	Crimson Tulips
Section C.....	50	Pink Tulips
Section D.....	50	Yellow Tulips
200 BULBS FOR \$10.00, DELIVERED.		

NO. 10—"STAR BED," 7 feet from tip to tip, arranged 5 in. apart as follows:

Outer row, E.....	100	White Tulips
Second Section, F.....	50	Scarlet Tulips
Center, G.....	15	Yellow Tulips
165 BULBS FOR \$8.00, DELIVERED.		

OR ABOVE BEDS IN OTHER

Oblong Hyacinth Beds

NO. 5 BED 7 FEET LONG BY 3½ FEET WIDE, requiring 98 Hyacinths, in seven rows with 14 to each row, and all 6 inches apart.

Center row.....	14	White Hyacinths
One row, each side center.....	28	Blue Hyacinths
Four outside rows.....	56	Crimson Hyacinths
98 BULBS FOR \$8.00.		

NO. 6—BED 5 FEET LONG BY 2½ FEET WIDE, requiring 50 Hyacinths, in five rows, 10 to each row, and all 6 inches apart.

Center row.....	10	White Hyacinths
One row, each side center.....	20	Crimson Hyacinths
Two outside rows.....	20	Pink Hyacinths
50 BULBS FOR \$4.25		

Square Hyacinth Beds

NO. 7—BED 6 FEET SQUARE, requiring 170 Hyacinths in three different colors, all 6 inches apart.

Center square.....	25	Crimson Hyacinths
Inner Section.....	95	White Hyacinths
Outside row.....	50	Blue Hyacinths
170 BULBS FOR \$14.00.		

NO. 8—BED 4 FEET SQUARE, requiring 81 Hyacinths in two different colors.

Center section.....	25	Pink Hyacinths
Outside section.....	56	White Hyacinths
81 BULBS FOR \$6.50.		

NO. 11—"CRESCENT BED," 12 feet outer edge of arc from point to point, arranged 5 inches apart as follows:

Outside row, H.....	75	Yellow Tulips
Inside row, J.....	125	Crimson Tulips
200 BULBS FOR \$10.00, DELIVERED.		

NO. 12—"OVAL BED," 10 feet long diameter by 5 feet short diameter.

Section K.....	72	Scarlet Tulips
Section L.....	96	White Tulips
Section M.....	72	Blue Tulips
240 BULBS FOR \$12.00, DELIVERED.		

COLORS AT SAME PRICE.

FIVE "KING" HYACINTHS.

Supreme in Color, Size and Quality.

	Each	3 for	Doz.
King of Reds, bright scarlet.....	\$.20	\$.50	\$1.75
King of the Blacks, blue-black....	.20	.50	1.75
King of the Blues, dark blue.....	.20	.50	1.75
King of the Whites, pure white....	.20	.50	1.75
King of the Yellows, beautiful....	.20	.50	1.75

OFFER—Above set of exceptionally fine Hyacinths 5 colors for 75 cents, postpaid.

RED, WHITE AND BLUE SETS HYACINTHS

Let us pick for you from these two pages one bulb each of the three national colors.

Three 10c kinds, 3 colors, all fine varieties.....25c
 Three 20c kinds, 3 colors, very choice flowers....50c
 Six each of 10c kinds, 3 colors, 18 in all, for \$1.50, postpaid.
 Twelve each of 10c kinds, 3 colors, 36 in all, for \$2.50, postpaid.

Decorative and Winter Blooming Plants

We have selected with the greatest care our collections of decorative and winter-blooming plants, including those only that with fair treatment will thrive and give satisfaction in the ordinary living room or conservatory. Get ready for the winter window garden now, before cold weather sets in. You are sure to receive exceptional value from our stocks for every dollar sent us, as our plants are in splendid condition. We send free to our customers, on application, a very instructive leaflet on the Care of House Plants.

THE BOSTON FERN. This popular Fern has proved one of the best decorative plants of recent introduction. The fronds are much larger than the Sword Fern, and do not stand so stiff, but droop gracefully. Excellent for making large specimen plants, also for hanging baskets. *Price, nice young plants, 15, 25 and 50 cents each.*

COMPACT SWORD FERN. Fitting companion for the Boston; dwarfer, more erect in growth, much darker in shade of green, very gracefully arched. Very desirable as a house plant. *Price, 15, 25 and 50 cents each.*

NEW FERN JOHN WANAMAKER. Long, narrow gracefully drooping fronds. It is not so compact in growth as Scholzelii, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Fern. *Price, nice plants, 25 cents each; larger plants, 50 cents each.*

WHITMANII (Ostrich Plume Fern). More of a dwarf habit than the Boston Fern. The fronds are of entirely different nature. Each frond is subdivided on the order of the Compacta Fern, thus producing a very beautiful effect. Its decorative ability is excellent. *Prices, 15c, 25c, 50c, 75c, and \$1.00 each.*

SMITHII FERN. A greatly improved Ostrich Plume Fern, with extremely finely cut fronds, could be rightly described as Baby Breath Fern. It is of compact form, fronds on wiry stems that do not break down in center. This variety will have a wonderful sale. *Prices, 35c, 50c, 75c and \$1.00 each.*

VERONA FERN. Makes a good plant in any size, much finer frond than any crested Fern except Smithii. We consider it one of the best of the newer varieties. *Prices 25c, 50c, 75c, and \$1.00 each.*

NORWOOD FERN. A dwarf compact form of Whitmanii, carrying its fronds stiff and erect on wiry stems that do not break down. Makes ideal specimens. Called by some florists Fluffy Ruffles Fern. Very showy. *Prices, 35c, 50c, 75c and \$1.00 each.*



Plumosus

ASPARAGUS FERNS

Their beautiful sprays of lovely, feathery foliage can be cut freely for bouquets, etc.

ASPARAGUS SPRENGERII. Emerald Feather. Very valuable for vases and baskets. A strong, vigorous plant, very easily grown and requires little care. *Price, 15 cents and 25 cents each.*

ASPARAGUS PLUMOSUS. Climbing Lace Fern. An extremely graceful window climber. The fine, feathery foliage is always bright and green. *Price, 15 cents and 25 cents each.*



Asparagus Sprengeri

Parlor Foliage Collection

Four strong plants for only 75 cents, postpaid

In this collection we give you a strong plant of the best of all Ferns, "Whitmanii," also a plant of the new Fern, "Wanamaker," together with a Boston Fern and a plant of the Lace Fern, for 75 cents.

FOUR ELEGANT WINDOW PLANTS FOR 75 CENTS:

Beautiful Window Garden Collections

Six Choice House Plants for only 75 cents, postpaid

- | | | |
|----------------------|---------------------|-----------------------------|
| 1 Lovely Coleus | 1 Elegant Palm | 1 Emerald Feather Asparagus |
| 1 Lovely Parlor Fern | 1 Splendid Geranium | 1 Winter Cheer Begonia |

SET OF SIX POSTPAID, ONLY 75 CENTS.

CINERARIA

Very handsome winter and spring blooming plants, flourishing from January to May with massive foliage and huge trusses of flowers. The colors range in various shades of pale blue, deep purple, soft rose, bright red and white, arranged in many different and charming combinations. *Fine plants, 3-inch pots; ready October 1st; 30 cents each, \$3.00 per dozen.*



Cyclamen

CYCLAMEN *Persian Violet*

There is no more ornamental plant for greenhouse or parlor culture than the Cyclamen. It grows readily, blooms freely and remains a long time in flower. The soil should be equal parts of turfy loam, leaf mold and silver sand. Put in pots three times the diameter of the bulb in October. Keep in a cool, light place, watering lightly until growth begins. Then water freely and give plenty of light and air. On the approach of cold weather remove to the parlor or greenhouse, but keep them near the light. *Extra fine plants, 50 cts. each.*

CARNATIONS

There is no sweeter flower than the Carnation, and they are, without question, the best of all plants for winter blooming. We have selected six of the very choicest kinds, including all colors of this delightful flower, and know you will not be disappointed in getting these varieties. They are large plants, ready to begin blooming at once. *Price, 50 cents each.*

NOTE—In ordering Carnations state color wanted, red, pink, white or variegated.

New Giant Rainbow Coleus

(Christmas Queen)

It is difficult to describe this beautiful new large leaf Coleus. Its coloring is gorgeous and ranges from dark velvety maroon through shades of brown, green, pink and yellow, the combinations of color varying in each plant. Must be seen to be fully appreciated. *Price, 20 cents each.*



Beefsteak Begonia

BEEFSTEAK BEGONIA

Sometimes called the "Strawberry Leaf" Geranium; very ornamental; leaves silver top, red underneath; very pretty flowers. *Each 30c.*

New Begonia Brilliant

(New Everblooming Flowering Begonia)

Freest blooming variety known; of easy culture, low bushy habit, and literally covered the entire year with a wealth of beautiful Christmas red flowers with yellow stamens. It well merits the name of Ever-Blooming Begonia. *Price, 20 cents each.*



Giant Fancy Leaved Coleus Christmas Queen



MANETTIA BICOLOR

The most beautiful and desirable of all vines. Can be grown in house or garden. In the house it can be trained about a window, forming a wreath of the most brilliant bloom both summer and winter. Flowers of a most intense scarlet, shading into flame, tipped with bright golden-yellow. *Price, 15 cents each; two for 25 cents.*

MARGUERITE OR PARIS DAISY

Compact and decorative plant for the home during the winter months. Its elegant pure white flowers are from 2½ to 3 inches in diameter, the greater percentage being double. *Price, strong plants, 15 cents each.*

IMPATIENS (Sultan's or Zanzibar Balsam)

Charming plants for the decoration of the conservatory or window. Can be supplied in many colors, as no two are exactly alike. *Price, 15 cents each; two for 25 cents.*

HELIOTROPES (Fine Winter Blooming Varieties)

The Heliotropes, on account of their delicious fragrance, have always been great favorites.

FLORENCE NIGHTINGALE. Flowers bright lavender.

MADAME LEDERLE. Flowers a beautiful blue.

WHITE LADY. Lavender-white. Best light sort.

Price 15 cents each; two for 25 cents; \$1.25 per dozen.

CYPERUS ALTERNIFOLIA

(Umbrella Plant)

A splendid house plant. Resembles a palm. Of the easiest culture. Can be grown in bowl, dish or vase half filled with rich soil, then filled with water. Requires little or no attention, and remains ever-green throughout the year. *Price 15 cents each; four for 50 cents.*

ARTILLERY PLANT

A very pretty little plant of drooping, graceful habit and fern-like foliage; literally covered with very small, pretty flowers, giving the plant a pleasing effect; fine basket or pot plant. *Price 10 cents each.*

RUSSELLIA ELEGANTISSIMA

Especially adapted for hanging baskets, vases or window boxes.

The plant is literally covered with brilliant coral-red flowers. Well grown plants, 3 to 4 feet in diameter, look like a shower of delicate coral blossoms. *Price, 15 cents each; two for 25 cents.*

ANTHERICUM

COMOSUM. A pretty variegated plant well adapted for use in hanging baskets, or as an edging for porch or window boxes, with graceful, 4 to 6-inch long, deep green

foliage with a band of creamy yellow through the center. *Price, 20 cents each.*



Guynura Aurantiaca

(Velvet Plant)

Velvet plant seems an appropriate name, the leaves being always taken as artificial. They and the stems are entirely covered with purple hairs; shining, glistening, reflecting many new colors. Any change of position appears to alter the color of the foliage. *Price, 20 cents each.*

Ruella Mokoyana

This is a charming indoor plant for culture in pots or may be used in vases and baskets; of bushy spreading habit and finely marked leaves, which are beautiful olive-green, delicately veined with silver and rich purple underneath. A neat and handsome plant, always bright and pretty. The flowers are exceedingly beautiful, trumpet-shaped, and of a rosy-lavender color, almost covering the plant in their great profusion. *Price, 15 cents each.*



Ruella Mokoyana.
Trailing Velvet, Plant, Ruellia. Very Showy.

NEW EVERBLOOMING PRIMROSE

(*Primula Obconia Grandiflora*)

This is a grand plant for house culture. It grows eight to ten inches high and bears splendid clusters of lovely flowers the whole season, and when kept indoors will bloom every day in the year. They come in many different shades of white, pink and rose, and like good rich earth and partial shade, and when kept in the house four or five inch pots are none too large. Price, strong plants for quick bloom, 20 cents each; two for 35 cents.

Pansy Geranium, Easter Greeting

The earliest of all Pelargoniums with enormous florets and clusters having light green foliage and of dwarf robust growth. It blooms from March until fall. The florets are of fiery amaranth red with five regular shaped spots. The first and only kind to bloom as well bedded out as in pots and to do so all summer. Price, 20 cents each; three for 50 cents

Parrot's Feather

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long, trailing stems are clothed with whorls of the most exquisite foliage as finely cut as the cypress vine and much more delicate. Planted in a watertight hanging basket, so water may be kept standing on the surface, it will trail finely. Price, 15 cents each.

Cape Jasmine

(*Jasminoides Gardenia*)

This splendid plant is a great favorite with all who know its true worth. The blooms are pure white and measure two and one-half inches across and are delightfully fragrant. The flowers are extremely fashionable; for this reason, together with its ease of culture, we feel sure of a lively demand. Price, one-year size 30 cts.; two-year, 60 cts each.



Poinsettia—Has a brilliant scarlet flower

Poinsettia

Pulcherrima

This is the plant which produces the large clusters of red leaves or flowers which are seen in all the flower stores at Christmas. We offer fine plants. Price 25 cts. each; larger 50 cts. each.

GERANIUMS

Price, 20 cents each. Set of 12 distinct sorts for \$1.50.

THREE IVY-LEAVED GERANIUMS, 50 CENTS

Three lovely unnamed novelties, with large, soft-colored flowers in lavender, light pink and dark pink—your choice. 20 cents each, postpaid.

THREE SWEET-SCENTED GERANIUMS, 40 CENTS.

Greatly prized for their unique fragrance.

APPLE - SCENTED. Deliciously scented like rich, luscious apples. 25 cents each.

LEMON - SCENTED. Delightful lemon odor. 15 cents each.

ROSE-SCENTED. The favorite fragrant Geranium. 15 cents.



AMARYLLIS JOHNSONII

One of the most gorgeous bulbous plants grown. We have seen specimens of a few years' growth that completely filled a window. Nothing is more showy than this grand plant during late winter or early spring, bearing large flowers of intense crimson with a delicate white feather in each petal. *Price, extra large bulbs, 75 cents each.*

OLEA FRAGRANS

(Sweet Olive.)

An old favorite greenhouse shrub, succeeding admirably as a house plant, producing small white flowers which are of the most exquisite fragrance, continuing to bloom almost the entire winter. *Price, strong plants, 50 cents each.*

SINGLE SWEET VIOLET

PRINCE OF WALES. This variety is far ahead of any other single violet known. The grand single flowers of a true violet-blue color that does not fade, and of the richest, most delicious fragrance. *Price, 10 cents each; \$1.00 per dozen.*



Amaryllis Johnsonii

CHRYSANTHEMUMS for Indoor Winter Flowering

These Chrysanthemums have been specially grown for winter flowering, their vigorous root-systems enabling them to produce the finest blooms if given proper care. On arrival they should be potted into 6-inch or larger size pots, and planted firmly to get best results. *Price 20 cents; six for \$1.00.*

DECEMBER BEAUTY. White with light pink shading, which is more pronounced in the open flower. Of sterling merit.

EDWIN SEIDEWITZ. A beautiful late, incurved, bright pink, maturing from Thanksgiving to early December. Surpasses all late pinks we have grown.

HARVARD. Japanese reflexed, very dark crimson; in perfection November 15th and later.

NAGOYA. Fine late yellow; can be grown for Thanksgiving if desired.

WHITE SEIDEWITZ. A pure white form of the beautiful pink Mrs. Seidewitz.

CHRISTMAS GOLD. A late flowering Pompon. Very bright yellow, producing flowers one inch in diameter and does not mature until December.



Wandering Jew (Tradescantia Tricolor)

WANDERING JEW

(*Tradescantia Tricolor*)

Most beautiful variegated purple scarlet and white. *Price, 10 cents each; \$1.00 per dozen.*

V-C PLANT FOOD



This is a highly concentrated plant food made up scientifically to cover the needs of plant life, both out-of-doors and in window-garden and conservatory. It has been on the market some time; its advertisement has been nation-wide, and is probably well known to most of our customers. Easily applied, pleasant to use; and we are pleased to recommend it. By far the richest, most nutritious and yet harmless organic fertilizer for house plants and small fruits, climbing vines and shrubby ever placed on the market. It is made from specially prepared and finely ground fish bone-meal and nitrogenous cartilage mixed with pulverized tobacco snuff. Put up in a concentrated form. *Price, 60 cents.*

ROSES FOR FALL PLANTING

Where the winters are not too severe, the fall planting of Roses continues to grow in popularity, especially with those who have tried our stock. These plants we have thoroughly prepared for shipping and planting at any time and the sooner you send the better.

Order as early as possible (today); plant promptly on arrival; let the roots get well established this fall. Before the ground freezes hard, mound up the soil 6 inches high, thus protecting each plant for the winter. In the spring remove the covering gradually when danger from frost is past—then will come your surprise and pleasure. The new growth and abundant bloom will be far in excess of that from plants set out next spring; so, if you live in a mild climate, begin your next year's Rose beds now, and begin with these specially prepared Roses. For Fall planting we recommend the planting of two-year-old Roses only. *Vestal's Rose for fall planting, largest size, two-year-old plants, specially priced during this planting season, 60 cents each; \$6.00 per dozen.*

JONKHEER J. L. MOCK *The Giant Pink Rose*

This sensational Holland production is in a class of its own. It is a true Hybrid Tea with gigantic flowers on great, erect, stiff stems and a growth that is marvelous in its freedom. Has extraordinary large, heavy foliage and quickly makes a great, strong bush. The flowers are enormous in size, magnificently formed, deep and double, exquisitely fragrant; color, bright rich pink, faced with carmine. It is the greatest bush rose of any color for American gardens that has come out of Europe in the past fifty years. Well named the "Giant Pink Rose."

Francis Scott Key *The Ideal Garden Rose*

In describing this Rose we might say it is large and very large. Some of the flowers have as high as sixty petals and sometimes more, opening to a very high center. In color it is a most magnificent red. It is very easy to cultivate and requires little or no care. This makes an ideal Rose for your garden and is extremely showy when a number of these plants are massed together.

Alexander Hill Gray

Large Pure Yellow Rose

The respect of all Rose lovers warrants the issuing of a champion Rose, and a Tea at that, to pay due homage to one of the world's greatest Tea Rose growers. It is wonderfully floriferous, every shoot being crowned with a flower bud, which develops into a bloom of very large size, great substance and perfect formation with high pointed center from which the petals gracefully reflex. The best and largest pure yellow Tea Rose yet introduced. Its color is a solid, deep throughout; Marechal Niel-like lemon yellow; strongly scented.

CLIMBING ROSES

Space will not permit us listing our Climbing Roses here, but we can supply all varieties listed in our Spring Guide in strong two-year-old plants at \$1.00 each.

WHEN SELECTION IS LEFT TO US

We will choose for you same as if for a personal friend, for we feel the responsibility of giving you good varieties and also first class, healthy plants that will be sure to bloom. Mention the colors, and the quantity of each color you prefer, to enable us to select to your satisfaction. *Prices: Tea Roses (our selection) twelve for \$5.00 by express.*



Jonkheer J. L. Mock—None Better

TWO-YEAR-OLD ROSES

COLUMBIA

Gigantic in Size—Freedom in Bloom

Could be rightly called the *Giant Pink*, owing to the enormous blooms it produces. Of distinctive merit, being an extremely strong, rank grower, one of the strongest of the everblooming, blooming as it does with the greatest freedom, the buds carried on long, stiff, erect stems, of the very largest size imaginable in a Rose bloom, open flowers often measuring six inches across, full of petals and of wonderful depth, which it retains in perfect formation. Very fragrant. Color, clear imperial pink, on the order of *Le France*, deepening as it opens to glowing pink. A peculiarity of the variety is that the shades all become more intense until the full maturity of the open flower is reached, and this color is enduring. Being fully double makes it a fine summer Rose, particularly adapted to garden culture. We feel that after all is said, we have not said half enough for Columbia.

RADIANCE

Pink American Beauty.

This grand, giant-flowering Rose stands head and shoulders above all other Roses of its class. The flowers, which are all splendid form, are large and full, and somewhat of the June Rose type. A lovely rose-pink color. A fine variety, especially on account of its value as a summer cut-flower variety. Very free in growth and production of bloom, has good habit, and the lasting qualities of the flowers are wonderful. Extremely clear. Sweet scented.

LADY PLYMOUTH

A most distinct and meritorious Rose of the "Souvenir de Pierre Notting" type, whose delicate pearly but deep ivory-cream petals are very faintly flushed, giving it a most piquant finish that is difficult to describe. It is delicately pure tea perfumed.

PILGRIM

The New Pink Rose

In color, a beautiful shade of bright rose-pink. The bud, which opens perfectly, is long and of ideal form. Pilgrim is a Rose of good substance and petalage, and at any stage of development is perfect in color and form of flower.

MRS. AARON WARD

This Rose is a real joy to the grower and absolutely distinct. One of the most delightful Roses of recent years, in a color that catches the eye at once. Coppery orange in the open bud, golden orange when partly developed, pinkish fawn of lovely shade when fully open, when it looks like a full fluffy rosette. No wonder everybody that sees it falls in love with it.



Columbia

CRUSADER

Blackish Crimson in Color; a Wonder

A big, strong-growing variety, robust and rugged in every characteristic. The growth is heavy and the flower stems are strong and heavy, producing very little blind wood. It is free-growing and free-flowering, and the blooms are truly characteristic of the variety—big and double, and, in color, a rich, velvety crimson. These large, heavily petaled blooms open perfectly and are amply supported by the strong-necked, heavy flower growths.

RED LETTER DAY

Cactus-Flowered Flowers of Curious Formation

An exceedingly beautiful Rose of infinite grace and charm. Its velvety, brilliant, glowing scarlet-crimson buds and fully opened cactus-like flowers never fade, as the reflex of the petals is satiny crimson-scarlet. One of the freest blooming roses extant. Makes a fine decorative subject and equally desirable for bedding.

GLADYS HOLLAND

Of magnificent form and size. Color, buff, shaded orange-yellow, outside of petals pearly-peach. Very free flowering.

PRICES: FOR FALL PLANTING WE OFFER OUR LARGEST SIZED TWO-YEAR-OLD PLANTS, IN ALL ABOVE VARIETIES, 60 CENTS EACH; \$6.00 PER DOZEN.

TWO-YEAR-OLD ROSES

WELLESLEY

"As Fine as a Rose Can Be"

Wellesley is a Hybrid Tea Rose, as fine as a Rose can be; has good-sized flowers and blooms continuously. The bud, when first opening, is a beautiful shade of bright pink and the flower retains this perfect coloring until it drops its petals. Blooms continuously the whole season through, and gives fine stems for cutting. Will stand the winters any place south of the Ohio River, but north of that line it should be protected.

NEW ROSE WM. R. SMITH

*A Vigorous, Healthy Grower,
Excellent in Quality and
Beautiful in Bloom*

Whether you live East, West, North or South, whether you wish one Rose or a thousand, here is a Rose which has our unqualified endorsement. It will thrive abundantly in almost any reasonable location. The flowers are large, full and double, and most exquisitely formed. The petals are so firm they look like wax, softly curled, colored cream with flesh tint tips, buff yellow base and the center a heart of pink. Perfect buds. The flowers are borne on long, strong stems, just right for making bouquets. Fragrance is delightful. You will admire the foliage, too, deep green leaves on red stems and the new growth of rich garnet; the plant will grow for you vigorously, is among the hardiest in this class and blooms abundantly.

MRS. B. R. CANT *A Great Rose*

This beautiful new Rose, of English origin, we especially recommend for outdoor cultivation as one of the best, if not the best Rose of its class and color now in cultivation. One of the kind that we can not have too many of. Exceedingly hardy, producing in marvelous profusion deep crimson-pink flowers, perfectly double; delightfully fragrant. Buds large, pointed and beautiful.

MABEL DREW

A truly magnificent Rose, superb in every respect. It is exquisitely shaped, with smooth, circular petals of great substance, arranged in perfect symmetry. The blooms are large and full, carried on strong and erect flower stalks. The color is a deep cream in the young state, passing to intense canary-yellow in the center as the flower develops. It is a Hybrid Tea Rose with a deliciously refreshing perfume. The flowers are produced continuously and in great profusion. A vigorous grower with rich cedar-green foliage.

Kaiserin Augusta Victoria

A Superb, Hardy White Rose

This marvelous Rose has had many rivals for the place it still retains as the greatest white Rose in existence. Strong, sturdy grower, flowering with the utmost freedom. It holds first place as the most popular of white Roses for general planting. From early spring until late fall its glorious full double flowers in all their perfection are produced continuously on long, stiff, erect stems; color, delicate creamy-white, with a delicious magnolia-like fragrance, exquisite buds, absolutely hardy.

PRICES: FOR FALL PLANTING WE OFFER ONLY OUR LARGEST SIZED TWO-YEAR-OLD PLANTS, 60 CENTS EACH; \$6.00 PER DOZEN.



F. R. PATZER

A most beautiful and distinct Rose of very free flowering character. The blooms are produced with great freedom on stiff stems, and are of large size and substance. The color is creamy-buff, back of petals delicate warm pink; as the petals reflex the color becomes light orange-pink, forming a most charming combination. Valuable for garden culture.

MME. BUTTERFLY

A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold. A free grower and bloomer with large handsome foliage free from mildew.

CITRONELLE

"The Yellowest of all Roses." This is our pick of all the yellow Tea Roses; it is a good grower, very free bloomer; flowers are large, full and globular; color deep orange-yellow, lighter on the edge of the petals. This is a much better garden Rose than Mrs. Anna Ward. When we say orange-yellow, we do not mean lemon-yellow; it is the yellowest of all Roses.

TWO-YEAR-OLD ROSES



Madame Marcel Delanney

Madame Marcel Delanney

A surprisingly beautiful novelty raised by the introducers of the popular Rose Jonkheer J. L. Mock. It is distinct and peculiar in color, a pale, soft pink or rose shaded with hydrangea-pink. The flowers are very large and fragrant, perfect in form and borne on rigid stems. The growth is vigorous and very floriferous.

Beautiful Bessie Brown

"A Great Outdoor Rose"

A grand hardy Rose. Again we desire to call your attention to this magnificent Rose, which maintains itself as one of the best that has ever been introduced into this country. It has unsurpassed beauty of a totally distinct character, bearing large, full, deep and double flowers profusely in the open ground all through the summer. The color is almost pure white, though sometimes flushed with pink; petals large and of fine form.

Mrs. Mackellar

The glorious blooms make this an imposing Rose. A deep citron or delicate pure canary color. As the large blooms gracefully expand the guard petals charmingly reflex and become pearly primrose-white of great decorative beauty.

President Taft

It is without question the most remarkable of all pink Roses. It is a shining, intense, deep pink color possessed by no other Rose. It is a fine grower, free bloomer, good size, and form, fragrant, and in a class by itself as to color. Mr. Frank Good, who is probably familiar with more Roses than any man in America, says: "Talk all you want to about the Rose President Taft, and then you will not say enough."

Etoile De Lyon

This magnificent Tea Rose is a rich, golden yellow; a strong, healthy and vigorous grower; immense bloomer, bearing flowers and buds early and late. Flowers are very deep, rich and full, excellent substance, very sweet. Surely one of the best and most beautiful yellow Tea Roses for general planting ever introduced. Remarkably hardy, both as to heat and cold; frequently standing the winters here uninjured in open ground without protection, and blooming nicely all through the hottest part of the summer.

Pink Cochet and White Cochet

PINK MAMAN COCHET

This superb Rose is well known as a queen among Roses, one of the best and most beautiful varieties ever grown, and quite hardy. The flowers are of enormous size, very full and of great depth and substance. Color, rich coral-pink, elegantly shaded with rosy crimson; has broad, thick, shell-like petals and makes superb, long-pointed buds; immense bloomer, and flowers the whole season. Deliciously sweet and a hardy, vigorous grower.

WHITE MAMAN COCHET

A most magnificent snow-white Rose, with sometimes a faint tinge of pale blush. It has the same freedom of bloom as the Pink Cochet, the same magnificent form of buds and flowers, and the same hardiness—standing at the very head of all Roses as the best white kind for open ground culture. Vigorous as an oak and hardy everywhere.

PRICES: FOR FALL PLANTING WE OFFER OUR LARGEST SIZED TWO-YEAR-OLD PLANTS IN ALL ABOVE VARIETIES, 60 CENTS EACH; \$6.00 PER DOZEN.

TWO-YEAR-OLD ROSES

BRIDESMAID. Grand new sport from Mermet. Color rich, deep pink. Best and largest pink Tea Rose.

BLUMENSCHMIDT. Pure rich yellow; outer petals edged tender rose. Sport from Mademoiselle Franzisca Kruger, which it resembles in form.

BRIDE. The flowers are very large and double, on long, stiff stems of fine texture and substance, and last a long time in a fresh state after being cut, making it one of the best varieties for corsage wear or bouquets. During extreme hot weather the rose becomes a pinkish white; at other times it is a beautiful pure white.

CHAMPION OF THE WORLD. Lovely, clear, deep pink. Large and double. One of the best of all Roses for outdoor cultivation.

CORNELIA COOK. One of the best summer bedders. Creamy white, often faintly tinged with pale lemon and blush.

DUTCHESS DE BRABANT. Or Comtesse de la Barthe. Combines exquisite perfume, beautiful coloring and a matchless profusion of flowers and foliage. Soft, light rose, with heavy shading of amber and salmon.

ETOILE DE FRANCE. It is a strong, healthy grower, quite hardy, and a quick and abundant bloomer; makes beautiful, large pointed buds and extra large fully double flowers three and one-half to four and one-half inches across; color very bright dark rich crimson; exceedingly handsome and sure to take first place among the finest Roses in cultivation.

FRANZISCA KRUGER. Probably the best of all around bedding Roses we have. Its shadings of deep coppery yellow stand distinct and unique.

GLADYS HOLLAND. Of magnificent form and size. Color, buff, shaded orange-yellow, outside of petals pearly peach. Very free flowering.

GLOIRE DES BELGES. Growth vigorous and free, flowering until late in the season. Buds oval, long and of elegant form. Vivid carmine.

GRUS AN TEPLITZ. As a bedding Rose this is one of the finest and most useful varieties ever sent out. The color is brightest scarlet, shading to deep, rich velvety crimson. It is very fragrant. The freest grower and the most profuse of any everbloomer. Grus an Teplitz should be in every rose garden.

HELEN GOULD. It is a better Rose for general planting than American Beauty. The flowers are full and perfectly double, the buds long and pointed. The color is warm, rosy crimson like the color of a ripe red watermelon. It is as hardy as La France.

HELEN CAMBIER. Great yellow garden Rose. Very freeblooming, flowers of splendid substance and a delightful shade of deep, rich, golden-yellow. In extreme heat becomes a deep amber color. The buds are full and firm, lasting a long time when cut.

HADLEY. Deep, rich, velvety crimson, retaining its brilliancy throughout the year. Well formed buds and large, double flowers on rapid growing long and stiff stems, prolific during all seasons with a fragrance excelled only by American Beauty.

HERMOSA. An old favorite. It is always in bloom and always beautiful. The flowers are cupped, finely formed and full. Color the most pleasing shade of pink.

LADY HILLINGDON. Deep apricot-yellow to orange; long, pointed buds; a very free flowering forcer, and a striking decorative rose.

MARIE GUILLOT. White, tinged with delicate shade of lemon; large, full and beautifully imbricated in form. One of the finest white Teas. The perfection of form in Tea Roses; highly fragrant.

PRICES: FOR FALL PLANTING WE OFFER ONLY OUR LARGEST SIZED TWO-YEAR OLD PLANTS 60 CENTS EACH; \$6.00 PER DOZEN

MRS. CAMPBELL HALL. Delicate creamy buff, edged or suffused rosy-carmine. The center of the bloom is a warm cerise coral fawn. Very deliciously fragrant.

MRS. CHARLES HUNTER. A strong, vigorous grower with rosy-crimson flowers, changing to a pleasing rose as they fully expand; a very bold flower with large, handsome petals, produced on strong, upright stalks.

MAD. ABEL CHATENAY. We are very much inclined to regard this splendid Rose as the best of its color—rosy carmine, with darker shade. It does remarkably well in open ground; has wonderfully beautiful flowers, which are full, deep and double.

MADAME JULES GROLEZ. (Or Red Kaiserin.) One of our finest and best roses. Its growth is very strong with a rich, leathery foliage. The flowers are of a clear, deep pink, with a tint of lavender.

NATIONAL EMBLEM. Dark crimson of perfect shape, habit and inflorescence; as a bedding, massing and cutting Rose it is unique. Buds long and pointed, opening to large full, handsome flowers of great beauty, flowering freely and continuously.

OPHELIA. Brilliant salmon-flesh shaded with rose on outer edges of petals, with a heart of glowing peach-pink and orange-yellow blendings, all passing finally to lighter shades, faultless form in bud and flower; erect habit, stiff, long stems; free and continuous in growth and bloom, handsome, bright foliage.

PRINCE E. C. D'ARENBERG. Brilliant fiery scarlet, with buds of unusually good substance; a fine erect grower, with ample foliage.

PERLE DES JARDINS. Best of all yellow Tea Roses. Grows most satisfactory indoors, blooming with the greatest freedom. Flowers are extra large and full, of globular form, with great depth and substance, richly perfumed. Color clear golden yellow.

RED RADIANCE. It is not crimson, but a bright, cheerful shade of red. In habit it is Radiance, pure and simple. It has the same characteristics of foliage and growth. Red Radiance will be a valuable acquisition.

RHEA REID. A Rose of the type of the American Beauty, but of the easiest culture. In color it varies with the temperature, in summer a bright cherry-rose, while in winter it is a rich crimson scarlet.

SUNBURST. The color is orange-copper or golden-orange and golden-yellow.

STRIPED LA FRANCE. Imagine a lovely Rose with shape and fragrance of La France, rich creamy pink, with a silvery gloss, growing deeper at base of petals, the whole beautifully etched and streaked with delicate carmine.

THE QUEEN. It is a very large, pure snow white, Everblooming Rose; the flowers are extremely large, very full and double, and delightfully perfumed; a vigorous and healthy grower.

WHITE BOUGERE. A free bloomer, and clean, healthy grower; blooms of great substance; pure white; good, stiff stem.

WILLIAM SHEAN. A fine grower, throwing up long, stiff canes, crowned with large pointed flowers of purest Killarney pink, full, free and a perpetual bloomer. Immense size, perfect form and substance. Altogether a glorious Rose.

WHITE LA FRANCE. Here we have a beauty indeed, one we can recommend to all, whether for outdoor culture or for pots in the house for winter. It is pearly white, sometimes tinted with rose.

ONE-YEAR-OLD ROSES

For the convenience of some of our customers who insist on the one year old Roses, we are offering the following list. We do not recommend the one-year-old Roses for Fall Planting, and if planted should be given ample winter protection.

Price, 15 cents each, \$1.50 per dozen

ALEXANDER HILL GRAY. Deep lemon yellow like Marechal Neil.
BESSIE BROWN. Large blush white.
BRIDE. Large pure white.
BRIDESMAID. Large pure pink.
BABY DOLL. Brilliant golden yellow tipped cerise.
BONNIE BELLE. Cherry red, small flowers.
BLUME-SCHMIDT. Pure citron yellow.
CHAMPION. Rich glossy pink, very hardy.
CLOTHILDE SOUPERT. Porcelain white, very profuse.
CORNELIA COOK. Clear snow white, faultless.
DOROTHY PERKINS. Hardy Pink Climber, flowers in clusters.
DUCHESS de BRABANT. Bright China Rose.
DR. VAN VLEET. Climber, hardy large pink.
EDITH CAVILLE. Bright crimson, small flowers.
ELLEN POULSON. Dark brilliant pink, small flowers.
EXCELSA. Hardy red climber. Flowers in clusters.
F. R. PATZER. Bright salmon pink. Shapely buds.
GRUSS AN TEPLITZ. Dazzling crimson, Hardy and free.
GRUSS AN AACHEN. Golden rose, shaded red.
GLORIE DES BELGES. Vivid carmine. Hardy.
GEORGE ELGER. Dainty golden yellow, small flowers.
HERMOSA. Favorite, soft deep rose.

J. L. MOCK. Giant pink.
KAISERIN AUGUSTA VICTORIA. The best white. Large flowers.
LADY PLYMOUTH. Cream color, very fragrant.
LADY URSULA. Silvery rose.
MAD. F. KRUGER. Copper yellow tinted pink.
MAD. HELEN CAMBIER. Orange yellow, shaded salmon.
MRS. MACKELLAR. Canary yellow, long buds.
MARIE VAN HOUTE. Cream white, tinted rose.
MABEL DREW. Deep cream. Changing to canary yellow.
MAD. JULES GROLEZ. Deep pink with tint of lavender.
MAD. A. CHATENAY. Rosy carmine.
MARIE GUILLOT. Sweet scented white.
MRS. B. R. CANT. Deep rose.
MURELLE. Rosy blush, tinted saffron.
MRS. CAMPBELL HALL. Delicate cream, edged rose.
ORLEANS. Deep cerise, small flowers.
PRINCESS SAGAN. The Crimson Brabant.
QUEEN. White, fine buds.
QUEEN'S SCARLET. Profuse bloomer.
RED LETTER DAY. Brilliant glowing crimson, cactus-like flowers.
WM. R. SMITH. Creamy white, shading pink.
WELLESLEY. Clear rose salmon.
WHITE LA FRANCE. Pearly white.

PRICE OF ANY ABOVE MENTIONED ROSES, one year plants, 15 cents each, \$1.50 per dozen.

TRY OUR TRIAL COLLECTION OF EVERBLOOMING ROSES
12 CHOICE VARIETIES
 VERY FINE PLANTS. BEST SORTS. Our Selection, \$1.00 Postpaid.



APPLES

Our State Entomologist's Certificate of
Inspection with every Shipment of Trees

The universal domestic fruit. Apples are pre-eminently the fruit of commerce, more widely and more extensively grown than any other fruit. Many sections of the Southwest are leading in the production of apples. Our list comprises the varieties recognized as standard. Great care has been exercised in selection and all trees are healthy and vigorous and free from disease. *Apples, 60 cts. each; \$6.00 per dozen.*

YELLOW TRANSPARENT. One of the most desirable early apples in cultivation. Early bearer, frequently producing fine fruit on two-year trees in nursery rows. Good grower and hardy, fruit pale yellow, good size and good quality; skin clear white at first, becoming a beautiful pale yellow when fully matured. Ripens before Early Harvest.

EARLY HARVEST. Medium to large; pale yellow; tender with a mild, fine flavor. An erect grower and a good bearer; excellent for orchard and garden; one of the first to ripen.

RED JUNE. Medium conical; deep red; juicy; very productive.

RED ASTRACHAN. Large, beautiful deep crimson, overspread with a thick bloom; juicy, rich, acid and productive. One of the best summer apples.

HORSE. Large; green; acid. Good for cooking and drying. Known everywhere. A very productive variety.

MAIDEN'S BLUSH. Rather large, smooth, with a fine evenly shaded red cheek or blush, on a clear, pale yellow ground; flesh white, tender, sprightly with a pleasant, sub-acid flavor; bears large crop. Valuable market sort.

STAYMAN'S WINESAP. An improvement over the Winesap. The fruit is large, and it is much more prolific than the Winesap, which it resembles in color and flavor. A fine apple.

MAMMOTH BLACK TWIG. A large, dark red apple. Tree is a very good grower and very productive. A good market variety.

DELICIOUS. A remarkable variety introduced in the West several years ago, where it is being largely planted and rapidly taking first rank both for commercial and home orchards. No new variety has ever so quickly gained popularity in so many different apple sections. Fruit large, nearly covered with brilliant dark red; flesh fine grained, crisp and melting, juicy, with a delightful aroma; of very highest quality. A splendid keeper and shipper. Tree one of the hardiest, a vigorous grower, with good foliage. A regular annual bearer.

ARKANSAS BLACK. A fair-sized, winter, market apple. Color, beautiful maroon. Flesh firm and fine-grained. Juicy and keeps well. Tree is a vigorous grower, hardy and productive; comes into bearing quite young.

GRIMES GOLDEN. Greatly prized as a hardy variety, producing annual crops. Medium, roundish oblate; rich golden yellow, with small dots; flesh yellow, juicy, tender, crisp, rich, sprightly sub-acid, with a fine aroma.

CRAB-APPLE

TRANSCENDENT CRAB-APPLE. A large, superior variety; golden-yellow with rich crimson. Flesh crisp, juicy and aromatic, making excellent jelly and preserves. Small core. Tree wonderfully vigorous and productive. *Price, 75 cents each.*

Owing to the size of our fruit
trees we cannot send by
Parcel Post

Be sure and remove label before tree begins to grow
or it will be fatally injured through strangulation.



Mammoth Black Twig Apple



Delicious Apple

PEACHES — The South's Favorite Fruit



The New Hale Peach

prolific. Very large. Orange-yellow, more or less covered with crimson. Seed large. This is the leading commercial variety grown in the Southwest.

HALE. Probably no new peach has ever been introduced claiming to be so much superior in all ways. It averages one-third to one-half larger than Elberta, ripens about five days earlier and is much superior in flavor. Color a beautiful golden yellow, with deep carmine blush. It has been tested and largely planted in many sections of the country.

INDIAN BLOOD. Large, dark claret, with deep red veins; downy; flesh deep red; very juicy. Middle of August.

HEATH LATE WHITE. Large; oval; skin creamy white; very seldom with any red; pure white to the stone; juicy and sweet, with good aroma. Very popular for preserving. Ripens beginning of September.

LATE ELBERTAS. Identical with Elberta in size, color, shape and quality, but ripens a month later.

STUMP THE WORLD. Very large round white, with red cheek. Flesh white, juicy and good. One of the best late sorts.

APRICOTS

Price, 75 cents each

A splendid fruit for Western localities. Should be planted in other sections only for home use. Cultivation same as Peaches. A few should be grown in every orchard. Ripens in June and July.

EARLY GOLDEN. Pale yellow, vigorous and prolific. The tree is a very strong grower, hardy, vigorous and productive. Blooms late.

MOORPARK. Very large, orange color, with a deep orange-red cheek. Flesh firm, quite juicy, rich, luscious flavor.

Price, 50 cents each; \$5.00 per dozen

ARP (Arp Beauty).—A very attractive peach, yellow, blushed with bright crimson; flesh firm and juicy, with good flavor. Tree a strong and hardy grower, and bears abundantly. Semi-cling.

MAMIE ROSS. Creamy white, almost covered with delicate carmine. Mamie Ross is unquestionably the best of this valuable hardy group.

CRAWFORD EARLY IMPROVED. This strain far better than old Crawford Early and hardier. Large, yellow, bright red cheek. Succeeds best in clay soils.

CAPT. EDE. Large, yellow, excellent quality. Tree hardy both in bud and blossom. Said to be an improved Elberta, ripening ten days earlier.

MAYFLOWER. This peach is absolutely red all over, even before it gets ripe enough to ship. Carries to market in fine shape and sells well and is the only early peach that is well colored. Inclined to overbear; should always be thinned.

GREENSBORO. The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy and good.

CARMINE. Large; creamy white, with deep blush; skin tough, but flesh very tender and of fine flavor; prolific bearer. A most profitable and popular variety. Ripens June 20 to July 1.

CHAMPION. Large; skin creamy white, with red cheek; flesh rich and juicy. Ripens middle to last of July.

BELLE (Belle of Georgia). Very large; skin white, with red cheek; flesh white, firm and of excellent flavor; very prolific; excellent shipper. Tree a rapid grower. July 5 to 20.

ELBERTA. Too well known to need description. Sure and prolific bearer with crimson. Flesh firm, good quality.



The Unsurpassed Elbertas

SPRAYING. The best time to spray, and the formulas to use, vary so much in different localities that we do not try to give tables for formulas in this catalogue. Bulletins can be obtained of your State Agricultural Experiment Station, that will give full information.

PEARS

KEIFER. Its large size, handsome appearance and remarkable keeping and shipping qualities make it exceedingly profitable for market. October and November.

LAWRENCE. Medium to large, golden yellow, melting with rich aromatic flavor. Tree moderate grower, good bearer. September to October.

BARTLETT. Clear lemon yellow with soft blush. Buttery, juicy and highly flavored. A great bearer. One of the favorite varieties.

SECKEL. Small, rich, yellowish brown and red. Flesh rich, fine flavor. August.

DUCHESS. Very large, greenish yellow, spotted with russet. Flesh white, buttery, with rich, excellent flavor. *Price 75 cents each.*

MULBERRIES

HICK'S EVERBEARING. Large, black, sweet, very prolific; in fruit several months. Ripens in June, July and August. *Price, 50 cents each.*

HARDY GRAPES

Everyone should have a few grapevines in the home garden. They require very little cultivation and returns are quick and abundant. They can be trained over fences, trellises or doorways, and thus be ornamental as well as useful.

Price, 2-year-old vines, 40 cents each; twelve vines for \$4.00.

AGAWAM. Large; red; one of the very best.

BRIGHTON. Dark red; very early; large, compact bunches.

CAMPBELL'S EARLY. Bunch and berry large; glossy black.

CONCORD. Considered to be the best all-around grape grown; productive; bunches large, compact, berries large, juicy and sweet.

DELAWARE. Bunch small and compact; light red; very sweet.

EMPIRE STATE. White, bunch long, compact; quality best.

MARTHA. Greenish white. A good grower.

MOORE'S EARLY. Resembles Concord as to color, etc.

MOORE'S DIAMOND. White, changing to yellowish tinge when ripe.

NIAGARA. Greenish white, semi-transparent, slightly ambered in the sun.

WORDEN. Black, handsome; compact bunch; earlier than the Concord.

WYOMING RED. A red grape resembling the Delaware in color and flavor, but much larger.

DEWBERRIES

LUCRETIA. (Very Early Dewberry.) Glossy black, large, juicy, sweet. Hardy. Ripens two weeks before Blackberries. *Price, \$1.00 per dozen.*

SCUPPERNONG GRAPES

This variety is purely Southern, and is of no value to the Northern or Western States. The vine is free from all diseases; fruit never decays. Plant twenty to thirty feet apart in rows. Train on an arbor or trellis, and never trim. The product is very large and cultivation reduced to simple form. *Price, two years old vines, 50 cents each.*

FIGS

The below named sorts succeed well here. *Price, 50 cents each.*

BROWN TURKEY. Medium brown; sweet and excellent; very prolific and reliable.

BRUNSWICK. Very large violet; quality good, and productive.

CELESTIAL. Makes large trees; hardy further north than most other varieties. Small, pale violet fruit, fine flavored, very early, commencing to ripen in June and continuing two months.

CHERRIES

EARLY RICHMOND. Medium, light pink, early May.

ENGLISH MORELLO. Round, dark red, tree dwarfish and productive; very early. May.

MONTMORENCY. Large, light red, successful. June.

BLACK TARTARIAN. Large, sweet, black, juicy and rich. Tree a strong, upright grower and a good bearer. *Price, 75 cents each.*

PLUMS

ABUNDANCE (Botan). One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality.

BURBANK. The best and most profitable among growers for market; ripens 10 to 14 days after Abundance. Tree hardy, sprawling vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom.

RED JUNE. Recommended as "by all odds the best Japanese plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Ripens a week before Abundance.

GOLD. It is larger than Abundance and a very heavy fruiter. It is yellow, almost covered with rich purplish red. The tree is an upright grower and very thrifty—resembling Abundance, but a better tree and very hardy. *Price, 75 cents each.*

RASPBERRIES

Price, \$1.00 per dozen; \$7.00 per 100.

COLUMBIAN. Large, dark red, strong, robust and productive.

CUMBERLAND. A black cap of exceptionally large size; of extra fine quality.

CUTHBERT. Large, deep, rich crimson.

GREGG. Large fruit, firm.

KANSAS. The hardiest; strong, good quality.

ST. REGIS (Red). (Everbearing Raspberry.) Large, brilliant crimson berries, highest quality. Most productive; only successful everbearing Raspberry.

BLACKBERRIES

Blackberries respond generously to good treatment. They prefer a deep soil, inclined to sand, but will grow and fruit almost anywhere.

Price, \$1.00 per dozen; \$7.00 per 100.

EARLY HARVEST. A very early productive variety with sweet, medium sized berries.

ERIE. Fruit very large; excellent quality. Very hardy.

RATHBURN. The fruit is very large and handsome, intense black.

BLOWERS. The berries are very large; equal in size to any Blackberry we have seen.

Make Money, Save Money, and Have the Health-Giving Pleasure of Fruit Raising

CAN BE RAISED IN THE GARDEN AT LITTLE COST AND LITTLE LABOR

When you plant a home-garden nowadays you have to consider what will give the best returns for the space occupied. These fruits all "earn their keep" and more, for from a single grape-vine, well matured, it is easy to get at least a bushel of luscious fruit for eating or preserving for winter. Blackberries and raspberries also produce fruit bountifully. Plant at least a dozen of a kind and plant wherever space can be found.

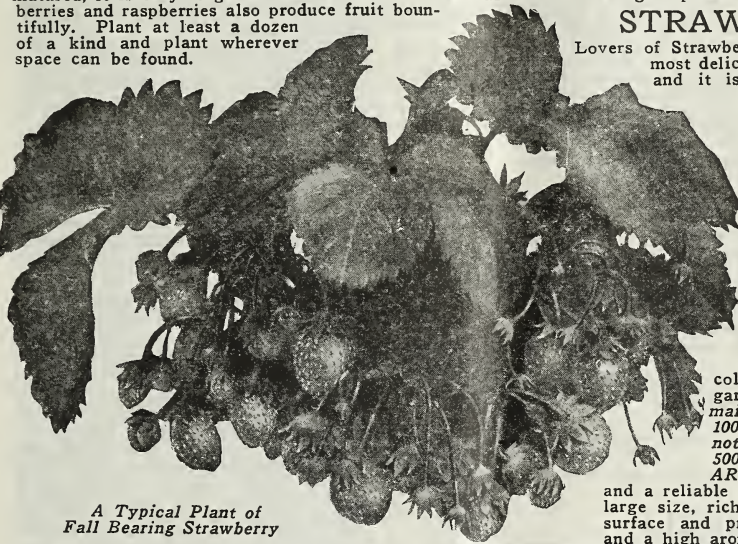
STRAWBERRIES

Lovers of Strawberries consider them the most delicious of earth's products, and it is certain that the big, juicy, firm, rich red berries offered in this collection are fit for a royal feast. After long trials and careful comparison we have selected from all the known sorts the varieties offered below as the most desirable and luscious Strawberries for the home or market garden. They are uniformly large, handsome, rich colored and delightfully flavored. They make an ideal collection for the family garden. Price, postpaid, by mail 25 for 50c; 50 for 75c; 100 for \$1.25. By express, not prepaid, 100 for \$1.00; 500 for \$4.00.

AROMA. A good grower and a reliable variety. Berries are of large size, rich in color, with smooth surface and prominent yellow seeds, and a high aromatic flavor.

ous, healthy grower—unusually productive for so early a sort—outyielding other standard earlies two to one, while the fruit averages large, is very handsome and firm.

ST. LOUIS. One of the largest and finest berries grown, and being a heavy yielder as well, steadily is winning its way to a prominent place in the confidence of Strawberry growers. In shape the berry is conical and long, having an obtuse point. In color it is dark, lustrous shade of crimson, and is studded with brilliant, golden seeds, all of which tend to make it one of the handsomest berries.



A Typical Plant of Fall Bearing Strawberry

IMPROVED KLONDYKE. This variety is noted for its large yields of beautiful berries, uniform in shape, rich blood-red in color and having a flavor that is neither sweet nor sour, but mildly delicious.

LADY THOMPSON. Early, strong, upright plants, root deeply; many long runners. Thrives in all soils, but best in rich loam or sand. Berries medium to large, regular, glossy pink, solid, meaty, excellent.

EXCELSIOR. This variety is one of the very best extra earlies yet introduced, and is a vigor-

FALL BEARING STRAWBERRIES

becoming essential all over the country, and are making good every place they have been tested. If these varieties are disbudded, until say August 15 to September 1, and allowed to fruit, they will give large quantities of ripe berries until checked by hard freezing. The variety we offer we consider the best.

PROGRESSIVE. This is the strongest growing plant of all the fall-bearing varieties we have seen. The plants are very large and heavily rooted, producing a phenomenal crop of medium to large fruits, of a dark red color both inside and out. Price, 25 for 75 cents; 50 for \$1.25; 100 for \$2.00, postpaid.

Fall-bearing strawberries seem to be no longer an experiment, as they are

ASPARAGUS ROOTS

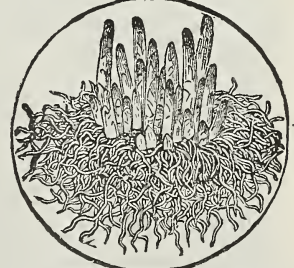
By far the most satisfactory way to obtain an Asparagus bed is to set out the roots. It takes three years to secure a bed from seed, but with large 2-year-old roots, such as we supply, a bearing bed may be had in a single year. Strong roots, 50 cents per dozen; \$1.75 per 50; \$3.00 per 100.

HORSERADISH ROOTS

Will produce Radish fit for use in one season's growth. Plant the set with the small end down, so that the top will be two inches under the soil. Roots ready for planting, by mail, 50 cents per dozen; \$3.00 per 100. Prices on larger lots on application.

RHUBARB

This deserves to be ranked among the best early fruits in the garden. It affords the earliest material for pies and tarts. Price, large divided roots, first class, by express, 20 cents each; six for \$1.00.



Our Asparagus roots are all strong vigorous stock, which will give quick results.

HARDY SHRUBS FOR FALL PLANTING

Fall is the best time to plant all kinds of Hardy Shrubs. We recommend the following varieties as the very best:

ABELIA GRANDIFLORA

After a thorough test in different sections of the South we find this one of our most beautiful evergreens when planted in a half-shaded position. The graceful drooping stems are covered with dark glossy leaves and produce an immense quantity of tubular shaped white flowers about an inch long, borne in clusters from the middle of May until frost. During the growing season, it is advisable to pinch off the ends of the shoots—this will make the bush dense and compact. This plant is very valuable for single specimens for groups or for a hedge. *Price, large plants, 75 cents each; three for \$2.00.*

ALTHAEA

(Rose of Sharon)

ALBA PLENA. Large double white flowers, blotched with rose.

JOAN DE ARC. The nearest pure white double Althaea.

NEW BANNER. Flowers large as a rose; clear rosy pink, striped rich crimson. Blooms the first year.

BUIST'S VARIEGATED LEAVED. Beautiful; leaves green, broadly margined silver white; flowers double.

DOUBLE PURPLE. Double flowers; reddish purple.

TOTUS ALBUS. Finest single pure white. *Price 50 cents.*

BUDDLEIA

VARIABILIS VEITCHIANA (Butterfly Shrub, or Summer Lilac). Violet-mauve flowers, borne in spikes 12 to 15 inches long; blooms from July till frost. Should have winter protection. *Price, two-year-old, 35 cents each.*

COMMON SNOWBALL

(*Viburnum Sterilis*)

A well known shrub, attaining a height of eight or ten feet; produces its snowy white flowers in large balls or masses in April. *Price, 50 cents.*

CALYCANTHUS FLORIDUS

The good old-fashioned sweet-scented shrub. Blooms all summer. Fine glossy foliage and chocolate colored flowers. *Price 50 cents.*

GRAPE MYRTLE

(*Lagerstroemia*)

INDICA. Very beautiful shrub. A profuse and continuous bloomer; flowers bright rosy pink, with curiously crimped petals.

NEW CRIMSON. Vivid Crimson.

WHITE. Flowers purest white and beautiful; of recent introduction and a general favorite where known; of vigorous and symmetrical growth.

PURPUREA. Of a peculiar purplish crimson color. *Price 50 cents.*

DEUTZIA

DEUTZIA CRENATA. Very double, pure white flowers tinged with purplish rose.

DEUTZIA LEMOINEI. An improved variety. Branches covered with erect panicles bearing 15 to 25 large, pure white, well-opened flowers. *Price 60 cents.*

WEIGELA

EVA RATHKE. We certainly have a grand acquisition in this variety, that is at once a remarkably free bloomer and entirely distinct color, being a rich reddish purple.

ROSEA VARIEGATA. A variety bearing rose-colored flowers; beautifully variegated foliage.

CANDIDA. Pure white flowers. *Price, 60 cents.*

FLOWERING PEACH

Double—Pink and White

A most beautiful small tree; at its blossoming time every twig and branch bright with beautifully formed flowers, rendering the tree showy and attractive at a great distance. The habit of the two varieties is the same, the only difference being in the color of the flowers. *Price, 75 cents each; one of each for \$1.35.*

BUSH HONEYSUCKLE

(*Lonicera Tatarica*). Masses of pink and red flowers in May and June. *Price 50 cents each.*

HYDRANGEA

PANICULATA GRANDIFLORA. Blooms in August, September and October. The flowers are rich creamy white, changing to pink, and borne in immense clusters, more than a foot long; it blooms in August, the first and every succeeding year; continues in bloom for months. Hardy, no trouble to grow. *Prices for strong plants that will bloom this season, 75 cents; extra two-year size.*

MOCK ORANGE—

PHILADELPHUS

SINGLE. Creamy white, cupped flowers; intensely fragrant. *50 cents.*

DOUBLE. Bears quantities of double white, fragrant flowers. *50 cents.*

FORSYTHIA VERIDISSIMA

Lovely bright golden bell-shaped flowers. Stiff and bush-like habit, with deep green leaves. Blooms in March. *50 cents each.*

LILAC

PURPLE. Grand new variety. Flowers deep purple; fragrant; blooms second year. *Price, 60 cents each.*

WHITE. Rare and beautiful. Very sweet. *Price, 60 cents each.*

SPIREA

PRUNIFOLIA (Bridal Wreath). Pure white flowers; look like little daisies.

COLLOSA (Superba). Large flat clusters of flowers borne freely. Grand hardy bush.

ANTHONY WATERER. A new crimson flowered variety; one of the most beautiful.

VAN HOUTTEI. Flowers pure white, borne in profusion; one of the best of its class.

NEW JAPANESE BLUE. Makes neat, compact bushes, eighteen inches to two feet high; begins to bloom in August and continues loaded with lovely sky blue flowers till frozen up or covered with snow. *Price, 50 cents each.*

Beautiful Hardy Climbing Vines

HOP VINES

GREEN LEAVED. A useful climber for covering unsightly places. It is a rapid grower and bears a profusion of seed-pods for many domestic purposes. *Price, 35 cents each.*

BIGNONIA (Trumpet Vine)

For covering unsightly places, stumps, rockwork, or wherever a showy-flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive and borne profusely when the plants attain a fair size. Dark red, orange throat. *Price, 35 cents each.*

HONEYSUCKLES

HALL'S. Even in cold climates this vine holds its leaves until January; in the South it is evergreen. Flowers white, changing to yellow. *Price, 35 cents.*

SCARLET TRUMPET. The most beautiful and brilliant of all Honeysuckles; it is also the hardiest and most vigorous. The foliage is bluish green, the berries scarlet, flowers scarlet. Also called Coral Honeysuckle. *Price, strong plants, 35c each.*

ENGLISH IVY

One of the most beautiful vines for walls, pillars, tree trunks, ground covers, etc., that can be used. *Price, strong plants, 30 cents each; \$3.00 per dozen; extra strong plants, 50 cents each; \$5.00 per dozen.*

CLEMATIS PANICULATA

Flowers are rich, creamy white, star-shaped, and borne in beautiful clusters, completely covering the vine with beautiful star-shaped blossoms, exceedingly fragrant; the sweetest of all Clematis and one of the hardiest and easiest to grow. *Price, good strong plants, 40 cents each; two for 75 cents.*

WISTERIA

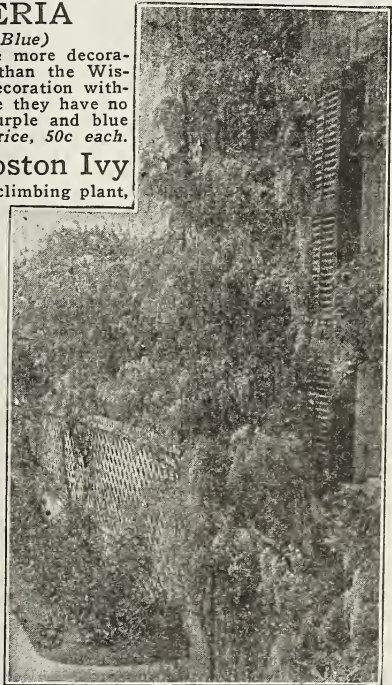
(*Chinese Blue*)

There is no vine more decorative in its effect than the Wisteria. For porch decoration without too much shade they have no superior. Light purple and blue flowers in May. *Price, 50c each.*

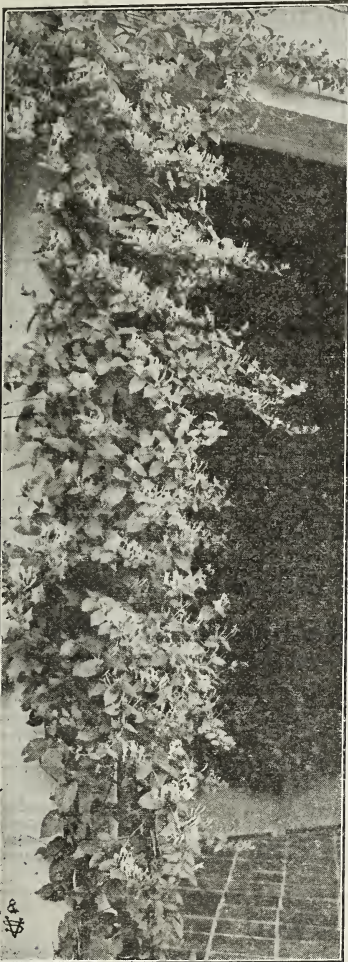
Japan or Boston Ivy

A beautiful hardy climbing plant,

for covering walls, as it clings firmly to the smoothest surface, covering it smoothly



Wisterias will climb to your roof if desired



Hall's Honeysuckle

with overlapping leaves, which form a perfect mass of foliage. The color is a fresh, deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy, and becomes more popular every year. *Price, strong plants, 35 cents each.*

AMERICAN IVY

(*Ampelopsis Quinquefolia*)

The true Virginia Creeper. A well known hardy, rapid, high climbing vine, clinging to walls, trellises and trunks of trees. The foliage fades in the autumn and assumes brilliant and gorgeous shades of yellow, crimson and scarlet in the fall. *Strong plants, 40 cents; three for \$1.00.*

EUONYMUS

Dense-growing, evergreen vines, climbing by aerial roots, often reaching 15 to 20 feet high. They bear fruits and make good growth if planted in rich soil.

E. RADICANS. Small, rich green leaves; a splendid wall-covering.

E. RADICANS VARIEGATA. Leaves green and white. *Price, either above varieties, 20 cents each; extra size, 35 cents; by express.*

SUPERB PANSY PLANTS FOR WINTER BLOOMING



Pansies

selected, and the seed covered about three inches deep. While you cannot be sure of success from fall sowing, yet it is worth while to take the risk for the advantage of having blooms about a month earlier than you could get them from outdoor sowings made in the spring.

Giant Spencer Sweet Peas, Vestal's Special Blend

Unusual Size, Wavy, Fluted Form, Dainty and Harmonious Coloring, Vigorous, Strong Growth, Long Stems, Fragrant and of Lasting Substance.

This superb mixture is our special pride. During the several years we have sold it, it has been our constant aim to improve and perfect it. The different kinds and sorts contained in this mixture are grown separately, so that we have an opportunity to choose only the largest and most beautiful varieties. These we mix ourselves in proper proportions for the most brilliant effect. It embraces the finest American and Eckford varieties, as well as the latest novelties, and will produce abundance of giant flowers of beautiful colors. Some are edged, mottled, blended, flaked and striped. Without exception, this is the very finest mixture it is possible to make. *Price, 20 cents per packet; 50 cents per oz.*

VESTAL'S "PRIZE" MIXTURE. This mixture contains the very cream of the newest and standard sorts, including all the best new Sweet Peas in existence. It is made up entirely of separate named sorts, carefully proportioned as to its composition, and we can safely say, "There is no better mixture in existence," no matter at what price or under what name it may be offered. *Price, per packet, 10 cents; one ounce 15 cents; one pound, \$1.50, prepaid.*

Our superb Pansy strain is the very best the world produces. The colors are truly wonderful, including over a hundred different shades and combinations, with blendings and markings entirely new and of most exquisite beauty. *Price, for splendid plants that will flower this winter, 35 cents per dozen; forty plants, \$1.00.*

New and Choice Pansy Seed

Our *International Mixture* contains, besides all the leading kinds of commerce, seeds of the Giant, Bugnot, Cassier and Trimardeau, with flowers measuring when well grown three inches in diameter, and of such beautiful colors as gold bronze, silver edged, marbled, mahogany spotted, claret and others. *Price, 10 cents per packet.*

Pansy seed does better in the fall than at any other time. Try a bed by planting this fall.

Daisy Plants—White and Pink

We also have nice young Daisy plants for sale in the fall. These, if given the same treatment as Pansies, will be nice for early spring blooming. *Price, 30 cents per dozen.*

SWEET PEAS

Splendid success may often be obtained from sowing Sweet Peas in October or November. A perfectly drained soil so situated as not to be subject to too frequent or severe freezing should be

SULPHO-TOBACCO SOAP

For a cheap, effective, clean and harmless insecticide for amateur and professional growers, this is unexcelled. Quickly exterminates all insect life on plants and flowers in and out of doors. Unsurpassed for rose bushes. It acts as a valuable fertilizer, reviving plant life. For domestic purposes it rids the house of cockroaches, and is a superior wash for dogs and all animals. Prevents poultry lice. You cannot afford to be without this well known insecticide if you desire to be successful in plant culture. A trial will give highly gratifying results.

3-oz. Cake, sufficient for 1½ gallons prepared solution, 10 cents. Mailed postpaid, 13 cents.

8-oz. Cake, sufficient for 4 gallons prepared solution, 20 cents. Mailed postpaid, 28 cents.

A WONDERFUL INSECT PEST EXTERMINATOR

We are daily in receipt of inquiries from our patrons requesting information relative to the best and safest way of destroying the numerous insect pests that appear on their roses and other plants. We are pleased to offer here what we believe to be the safest, surest and cheapest insect exterminator on the market.

TOBACCO POWDER

THE SPRINKLING KIND FOR SPRINKLING OR DUSTING ONLY

Is made from heavy black leaf tobacco, strong in nicotine, and so finely pulverized that it can be applied with an ordinary magazine bellows gun direct to plants in doors or out, or sprinkled around the hothouse to keep the pests in check. *Price, one pound packages 50 cents.*

DIRECTIONS:—Vegetable and Outdoor Plants.—Sprinkle with powder when wet with dew.

House Plants.—Immediately after wetting.

Poultry Lice.—Take fowl by feet, head down, dusting well in the feathers. Apply at night.

Setting Hens.—Apply powder when first set; repeat dose a few days before chicks are due. A small quantity dusted in nests and roosts will be found beneficial.

Carpets.—Sprinkle on floor near edge before laying carpets down.

AUTUMN CATALOGUE ORDER SHEET



VESTAL & SON give no warranty, express or implied as to description, quality productiveness, or any other matter of any Seeds, Bulbs, or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

VESTAL & SON LITTLE ROCK, ARK.

Send by _____
 State if wanted by Mail; Express _____

To (Name) _____
 P. O. Box, Street _____
 or Rural Delivery _____

Post Office _____

County _____; State _____

Station or Express Office _____
 (Only if different from P. O.)

Date _____ 1922

AMOUNT ENCLOSED

\$ _____

(State whether Cash, Draft,
 P. O. Order, Express Money
 Order, or Stamps.)

WE EMPLOY NO AGENTS BUT SELL DIRECT TO YOU BY MAIL

☞ CLUB RATES ARE NOT ALLOWED ON BULBS, SMALL FRUITS AND SHRUBS ☜

QUANTITY	ARTICLES	PRICE
<i>Amount carried forward</i>		

The great majority of the Bulbs offered in this catalogue are ready for shipment on and after September 1st; the few late-ripening sorts will be forwarded as soon as mature in October and November. Orders for plants and Bulbs should amount to 25 cents or more.



We can furnish a fence to grow like this California Privet Hedge at 8c a "running foot."

It can be trimmed at any time without injury.

CALIFORNIA PRIVET

The Great Hedging Plant

Conceded to be the best plant for hedging purposes. Remarkable for the beauty of its evergreen foliage and strong, regular, symmetrical growth. The foliage is dark green, very glossy and wax-like; hardy everywhere. Remove the unsightly fence and increase the value of your property by planting a California Privet Hedge. Does well in all situations and under all conditions. *Price, first size, 2 to 3 ft., 15 cents each; five for 50 cents; \$1.00 per dozen; \$6.00 per 100. Orders for fifty filled at one hundred rates.*

AMoor RIVER PRIVET

Similar in habit to California, but with dark lustrous foliage and more upright habit of growth. Reputed to be harder than the California. *Price, first size plants, 2 to 3 feet, \$10.00 per 100.*

HEDGING To get the quickest results in planting a hedge, mark out a line where the hedge is to be planted. Dig the ground at least fifteen to eighteen inches deep and about two feet wide along the line made for the hedge, pulverize the soil well, then draw a line exactly where the hedge is to be planted; walk over the line and it will make a mark showing where to plant. The plants when properly placed should be a few inches deeper than they were in the nursery row. Be sure to pack the soil solidly around each plant so there will be no danger of its being loosened by the wind. Then leave the top inch of soil loose so the ground will not bake.


Vestal's Southern States Evergreen Lawn Grass Seed

**SOWN IN THE FALL PRODUCES ENDURING TURF WHICH WITHSTANDS
SUMMER DROUGHTS**

The fall season is especially favorable to the growth of young grass, for at that season the seeds have the benefit of thoroughly warmed ground and a copious rainfall, which hastens germination and enables the grass to become firmly established before winter sets in. Then, on the opening of spring, the grass immediately recommences its growth, takes full possession of the ground, and prevents weeds from obtaining a foothold. A lawn grown in this way will endure summer drought much better than a spring-sown lawn.

Vestal's Evergreen Lawn Grass Seed is a well balanced scientific blending of the best American grasses which will flourish under varied and adverse conditions of soil and are by nature adapted to hot, dry climates. It quickly produces a firm, deep velvety and elastic turf and holds its beautiful emerald green color throughout the season.

By using *Vestal's Evergreen Lawn Grass Seed* and with some care and attention to watering, an all-the-year-round lawn can be maintained in the Southern states where lawns generally do not thrive. For a plat 15x20 feet, or 300 square feet, use one quart. *Price, delivered free, 45 cents per quart, \$1.25 for three quarts, \$2.00 for six quarts.*



Giant White Narcissus
Easily Grown in
Pebbles or Water

Price, First Size Bulbs Postpaid
10c Each 85c Per Doz.